

Information Repository  
for the U.S. Department of Energy  
Monticello Mill Tailings Site/Monticello Vicinity Properties  
Monticello, Utah

Subject Index

Note: This Information Repository contains Monticello Mill Tailings Site (MMTS) Operable Units I, II and III and Monticello Vicinity Properties (MVP) documents generated after signatory acceptance of the MMTS OU I & II, MVP, and MMTS OU III Records of Decision. Documents leading up to the Record of Decision are located in the Monticello Mill Tailings Site/Monticello Vicinity Properties Administrative Record and in the MMTS OU III Administrative Record. In October 2004, OU III documents began to be integrated into the Information Repository collection of documents. Complete copies of the OU III Administrative Record and the Information Repository are located at the U.S. Department of Energy Office of Legacy Management, 2597 B 3/4 Road, Grand Junction, Colorado, 81503, and the Monticello Field Office, 1665 S. Main Street, Monticello, Utah 84535.

Numbers in **bold type** identify the file folder number assigned to documents within the Information Repository. Unless noted otherwise, documents are located in this file. The locations of documents filed or stored elsewhere are identified in the index and/or file folder (e.g., oversized documents). Entries that are **shaded** are new additions or revisions and those that are shown in ~~strikeout~~ have been superseded and removed. The last number used in this update is **IR795**.

**TABLE OF CONTENTS**

<b>I. SUPERFUND LEGISLATION AND GUIDANCE.....</b>	<b>2</b>
<b>II. MONTICELLO PROJECTS SITE INFORMATION .....</b>	<b>2</b>
A. Record of Decision / Amendments .....	2
B. Documents Related to Monticello Projects .....	3
1. Federal Register Publications .....	3
2. Federal Facility Agreement Documents and Progress Reports .....	3
3. Memoranda of Understanding .....	6
4. Cooperative Agreements and Amendments .....	6
5. City Zoning and Property Deeds .....	7
C. Administration and Project Plans .....	8
1. General Administration .....	8
2. Community Relations Plan .....	8
4. Groundwater Protection Management Plan .....	8
5. Health and Safety Plan .....	8
6. Records Management Plan .....	9
7. Site Management Plan .....	9
8. Waste Management Plan .....	9
9. Long-Term Surveillance and Maintenance Project Plans .....	9
D. Cultural Resource Investigations .....	10
E. Environmental Monitoring Reports and Health Assessments .....	10
1. Site-wide Documents .....	10
2. Wetland Monitoring, Restoration, and Related Correspondence .....	12
3. Repository Cover Monitoring Reports .....	13
<b>III. REMEDIAL ACTION.....</b>	<b>14</b>
A. Site-Wide Documents .....	14
1. Threatened and Endangered Species and Biological Assessments .....	14
2. Five-year Reviews, Annual Inspections, and Field Audits .....	15
3. Supplemental Standards .....	17
4. Technical Coordination .....	18
5. Record Books .....	18
B. Monticello Mill Tailings Site Operable Unit I .....	19
1. Millsite Remediation .....	19
2. Wastewater Treatment and Site-wide Water Management .....	20
3. Millsite Restoration .....	24
4. Repository/Pond 4, Haul Road, and Traffic Issues .....	26
5. Engineering Designs and Construction Drawings .....	28

6. Subcontractor Field Question Forms (FQFs) and Directives .....	29
7. Property Status Information .....	29
C. Monticello Mill Tailings Site Operable Unit II.....	29
1. Peripheral Properties (OUII) Remediation .....	29
2. Engineering Designs and Construction Drawings.....	31
3. Property Status Information .....	32
D. Monticello Mill Tailings Site Operable Unit III (Surface- and Ground-Water) .....	33
1. Administrative and Progress Reports .....	33
2. Correspondence.....	33
3. Project Planning Documents .....	33
4. Technical Reports.....	34
E. Monticello Vicinity Properties .....	35
1. Monticello Vicinity Property Remediation .....	35
2. Property Status Information .....	36
<b>IV. PUBLIC PARTICIPATION/PUBLIC INFORMATION.....</b>	<b>38</b>
A. Technical Assistance Grants .....	38
B. Responsiveness Summary for the Record of Decision .....	38
C. Community Relations Plans.....	38
D. Correspondence .....	39
E. Fact Sheets and Program Updates .....	39
1. Fact Sheets .....	39
2. Program Updates Announced through U.S. DOE and Contractor Publications.....	40
F. Key Contacts and Public Meetings.....	40
1. Key Contacts .....	40
2. Public Meetings – Transcripts, Sign-In Sheets, and Complaint Logs .....	41
3. Public Meetings – DOE Summary Reports.....	41
G. Newspaper Articles, Press Releases, and Program Updates .....	42
H. Site Specific Advisory Board (SSAB).....	44

## I. SUPERFUND LEGISLATION AND GUIDANCE

**IR026** – Comprehensive Environmental Response, Compensation, and Liability Act (Superfund), 1980. 42 U.S.C.A. Part 9601 et seq. *Type: Bound Volume*

**IR025** – U.S. Environmental Protection Agency. 1990. Part II National Oil and Hazardous Substances Pollution Contingency Plan, Final Rule. 40 CFR Part 300. *Type: Bound Volume*

## II. MONTICELLO PROJECTS SITE INFORMATION

### A. Record of Decision / Amendments

**IR769** – U.S. Department of Energy, 1989. Monticello Vicinity Properties Project, Declaration for the Record of Decision and Record of Decision Summary, DOE/ID/12584-58. *Type: Report*

**IR014** – U.S. Department of Energy. 1990. Monticello Mill Tailings Site, Declaration for the Record of Decision & Record of Decision Summary. Prepared by Rust Geotech Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report.*

### IR275 – Explanations of Significant Difference

U.S. Department of Energy. 1995. Explanation of Significant Difference, U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Fact Sheet.*

**IR492** – U.S. Department of Energy Grand Junction Office, February 1999. Explanation of Significant Differences. *Type: Fact Sheet*

**IR770** – U.S. Department of Energy, 2004. Record of Decision for the Monticello Mill Tailings (USDOE) Site, Operable Unit III, Surface Water and Ground Water, Monticello, Utah, DOE-LM/GJ629-2004. Prepared by S.M. Stoller for the U.S. Department of Energy, Office of Legacy Management, Grand Junction, Colorado. *Type: Report*  
Location: OUIII Administrative Record, File No. **678**.

## **B. Documents Related to Monticello Projects**

**IR108** – U.S. Environmental Protection Agency. 1990. Administrative Record File for Montgomery Wards Store in Monticello, Utah, Case #U83785, SSID #26. *Type: EPA Administrative Record File*

**IR109** – U.S. Environmental Protection Agency. 1993. Administrative Record File for Randall Site in Monticello, Utah, Case #U84143, SSID #33. *Type: EPA Administrative Record File*

**IR406** – U.S. Department of Energy's *Accelerating Cleanup: Paths to Closure*, Albuquerque Operations Office (AL Paths to Closure). June 1998. *Type: Report*

**IR689** – U.S. Environmental Protection Agency. September, 2004. Preliminary Closeout Report, Monticello Mill Tailings (USDOE) Site, Operable Units I, II and III. *Type: Report*

### **1. Federal Register Publications**

**IR632** – U.S. Environmental Protection Agency. August 13, 2003. *Federal Register*, Volume 68, Number 156, Page 48331, Proposed Rules, "Notice of Intent to Partially Delete the Monticello Mill Tailings (USDOE) Superfund Site from the National Priorities List."

**IR633** – U.S. Environmental Protection Agency. August 13, 2003. *Federal Register*, Volume 68, Number 156, Page 48314, Rules and Regulations, "Direct Final Notice of Partial Deletion of the Monticello Mill Tailings (USDOE) Superfund Site from the National Priorities List."

**IR634** – U.S. Environmental Protection Agency. December 1999. *Federal Register*, Volume 64, Number 250, Page 73460, "Proposed Rule". The U.S. Environmental Protection Agency proposes to delete the Monticello Radioactive Contaminated Properties (Site), located in Monticello, Utah from the National Priorities List. *Note: refer to Federal Register, Volume 54, Number 134, pages 29820 to 29825 for proposed rule*

**IR635** – U.S. Environmental Protection Agency. December 1999. *Federal Register*, Volume 64, Number 250, Page 73423, "Direct Final Rule". U.S. Environmental Protection Agency (EPA) Region 8, announces the deletion of the Monticello Radioactive Contaminated Properties (Site), located in Monticello, Utah from the National Priorities List." *Note: refer to Federal Register, Volume 54, Number 223, pages 48184 to 48189 for final rule.*

### **2. Federal Facility Agreement Documents and Progress Reports**

#### **a. Stipulated Penalty/Dispute Resolution Correspondence**

**IR259** – Letter dated May 8, 1995, from Louis W. Johnson, Chief Federal Facilities Branch, Environmental Protection Agency, to Mary Ann Rondinella, U.S. Department of Energy.  
Subject: Notice of Assessment of and Demand for Stipulated Penalties Pursuant to the Federal Facility Agreement, In the Matter of the United States Department of Energy, Monticello Site.

**IR260** – Letter dated May 24, 1995, from Mary Ann Rondinella, U.S. Department of Energy to Louis W. Johnson, Chief Federal Facilities Branch, Environmental Protection Agency.  
Subject: Invocation of Dispute Resolution

**IR262** – Letter dated June 2, 1995, from Mary Ann Rondinella, U.S. Department of Energy, to Louis W. Johnson, Chief Federal Facilities Branch, Environmental Protection Agency.  
Subject: Notice of Assessment and Demand for Stipulated Penalties

**IR263** – Letter dated June 30, 1995, from Mary Ann Rondinella, U.S. Department of Energy to Louis W. Johnson, Chief Federal Facilities Branch, Environmental Protection Agency.  
Subject: Notice of Assessment of and Demand for Stipulated Penalties Pursuant to the Federal Facility Agreement.

**IR264** – Letter dated July 10, 1995, from Robert L. Duprey, Director, Hazardous Waste Management Division, Environmental Protection Agency, to John Arthur, U.S. Department of Energy, Albuquerque Operations Office, Mary Ann Rondinella, U.S. Department of Energy, Grand Junction, James Lampley, U.S. Department of Energy Grand Junction, Ron Kowalewski, U.S. Department of Energy, Office of Southwest Area Programs, and Brad Johnson, Manager, CERCLA Branch, Utah Division of Environmental Quality.

Subject: U. S. Department of Energy, Monticello Site-Dispute Resolution; Notice of Delegation of Membership on the Dispute Resolution Committee

**IR265** – Letter dated July 27, 1995, from Louis W. Johnson, Chief Federal Facilities Branch, Environmental Protection Agency, to John Arthur, U.S. Department of Energy, Albuquerque Operations Office.

Subject: U.S. Department of Energy, Monticello (Utah) Site-Dispute Resolution.

**IR266** – Letter dated July 28, 1995, from John Arthur, U.S. Department of Energy, Albuquerque Operations Office, to Louis W. Johnson, Chief Federal Facilities Branch, Environmental Protection Agency.

Subject: Reference the U.S. EPA letter to U.S. Department of Energy, Monticello Site-Dispute Resolution, dated July 27, 1995.

**IR267**– Letter dated August 24, 1995, from Louis W. Johnson, Chief Federal Facilities Branch, Environmental Protection Agency, to John Arthur, U.S. Department of Energy, Albuquerque Operations Office.

Subject: U.S. Department of Energy, Monticello (Utah) Site-Dispute Resolution.

**IR268** – Letter dated October 23, 1995, from Louis W. Johnson, Chief Federal Facilities Branch, Environmental Protection Agency, to John Arthur, U.S. Department of Energy, Albuquerque Operations Office (with attached Draft Settlement Agreement).

Subject: U.S. Department of Energy, Monticello (Utah) Site-Dispute Resolution.

**IR270** – Letter dated December 29, 1995, from Mary Ann Rondinella, U.S. Department of Energy to Paul Mushovic, Remedial Project Manager, Environmental Protection Agency.

Subject: Draft of Paragraph 10, Cost of Corrective Actions Taken at The Monticello Mill Tailings Site to Control Contaminated Water.

**IR269** – Letter dated November 9, 1995, from John Arthur, U.S. Department of Energy, Albuquerque Operations Office, to Louis W. Johnson, Chief Federal Facilities Branch, Environmental Protection Agency.

Subject: Supplemental Environmental Project, Monticello, Utah, Site.

**IR273** – Letter dated March 20, 1996, from Keith R. Landholt, Attorney, Office of Chief Counsel, U.S. Department of Energy, Albuquerque Operations Office, to Elizabeth Wald, U.S. Environmental Protection Agency, Office of Legal Enforcement.

Subject: Draft of Monticello Supplemental Environmental Project Settlement Agreement

**IR274** – Letter dated April 24, 1996, from John Arthur, U.S. Department of Energy, Albuquerque Operations Office to Louis W. Johnson, Chief Federal Facilities Branch, Environmental Protection Agency.

Subject: Supplemental Environmental Project, Monticello, Utah Site.

## **b. FFA Meeting Minutes and Progress Reports**

### **Calendar Year 1998**

**IR431** (FFA) Monthly Progress Reports, March through August 1998

**IR430** April 1998 Federal Facility Meeting Minutes

**IR444** July 1998 Federal Facility Meeting Minutes

**IR477** Monticello FFA 1998 Monthly Progress Report for September through December 1998

**IR484** November 1998 Federal Facility Meeting Minutes

### **Calendar Year 1999**

**IR493** February 1999 Federal Facility Meeting Minutes

**IR483** Monticello FFA 1999 Monthly Progress Report for January through March 1999

**IR504** Federal Facilities Agreement (FFA) Monthly Progress Report, May 1999  
**IR503** May 1999 Federal Facility Meeting Minutes  
**IR516** Monticello FFA 1999 Monthly Progress Report for June 1999  
**IR520** Monticello FFA 1999 Monthly Progress Report for July 1999  
**IR521** Monticello FFA 1999 Monthly Progress Report for August 1999  
**IR522** Monticello FFA 1999 Monthly Progress Report for September 1999  
**IR532** Monticello FFA 1999 Monthly Progress Report for October 1999  
**IR533** Monticello FFA 1999 Monthly Progress Report for November 1999  
**IR534** Monticello FFA 1999 Monthly Progress Report for December 1999

#### **Calendar Year 2000**

**IR544** Monticello FFA 2000 Monthly Progress Report for January 2000  
**IR545** Monticello FFA 2000 Monthly Progress Report for February 2000  
**IR548** February 2000 Monticello FFA Meeting Minutes  
**IR546** Monticello FFA 2000 Monthly Progress Report for March 2000  
**IR547** Monticello FFA 2000 Monthly Progress Report for April 2000  
**IR550** Monticello FFA 2000 Monthly Progress Report for May 2000  
**IR553** Monticello FFA 2000 Monthly Progress Report for June 2000  
**IR554** Monticello FFA 2000 Monthly Progress Report for July 2000  
**IR560** Monticello FFA 2000 Monthly Progress Report for September 2000  
**IR561** Monticello FFA 2000 Monthly Progress Report for October 2000  
**IR563** Monticello FFA 2000 Monthly Progress Report for November 2000  
**IR564** Monticello FFA 2000 Monthly Progress Report for December 2000

#### **Calendar Year 2001**

**IR568** Monticello FFA 2001 Monthly Progress Report for January 2001  
**IR569** Monticello FFA 2001 Monthly Progress Report for February 2001  
**IR572** Monticello FFA 2001 Monthly Progress Report for March 2001  
**IR577** Monticello FFA 2001 Monthly Progress Report for April 2001  
**IR578** Monticello FFA 2001 Monthly Progress Report for May 2001  
**IR579** Monticello FFA 2001 Monthly Progress Report for June 2001  
**IR580** Monticello FFA 2001 Monthly Progress Report for July 2001  
**IR581** Monticello FFA 2001 Monthly Progress Report for August 2001  
**IR582** Monticello FFA 2001 Monthly Progress Report for September 2001  
**IR584** Monticello FFA 2001 Monthly Progress Report for October and November 2001  
**IR593** Monticello FFA 2002 Monthly Progress Report for December 2001 through January 2002

#### **Calendar Year 2002**

**IR593** Monticello FFA 2002 Monthly Progress Report for December 2001 through January 2002  
**IR594** Monticello FFA 2002 Monthly Progress Report for February through April 2002  
**IR595** Monticello FFA 2002 Monthly Progress Report for May through June 2002  
**IR596** Monticello FFA 2002 Monthly Progress Report for July through August 2002  
**IR609** Monticello FFA 2002 Monthly Progress Report for September through October 2002  
**IR610** Monticello FFA 2002 Monthly Progress Report for November through December 2002

#### **Calendar Year 2003**

**IR616** Monticello FFA 2003 Monthly Progress Report for January through February 2003  
**IR636** Monticello Projects Federal Facility Agreement Report for March/April 2003  
**IR657** Monticello Projects Federal Facility Agreement Report for May/June 2003  
**IR658** Monticello Projects Federal Facility Agreement Report for July/August 2003  
**IR659** Monticello Projects Federal Facility Agreement Report for September/October 2003  
**IR674** Monticello Projects Federal Facility Agreement Report for November/December 2003

#### **Calendar Year 2004**

**IR678** Monticello Projects Federal Facility Agreement Report for January/February 2004  
**IR680** Monticello Projects Federal Facility Agreement Report for March/April 2004  
**IR683** Monticello Projects Federal Facility Agreement Report for May/June 2004  
**IR686** Monticello Projects Federal Facility Agreement Report for July/August 2004  
**IR695** Monticello Projects Federal Facility Agreement Report for September/October 2004

**IR696** Monticello Projects Federal Facility Agreement Report for November/December 2004

#### **Calendar Year 2005**

**IR702** Monticello Projects Federal Facility Agreement Report for January/February 2005

**IR705** Monticello Projects Federal Facility Agreement Report for March/April 2005

**IR706** Monticello Projects Federal Facility Agreement Report for May/June 2005

**IR717** Monticello Projects Federal Facilities Agreement Report for July through September 2005

**IR723** Monticello Projects Federal Facilities Agreement Report for October through December 2005

#### **Calendar Year 2006**

**IR724** Monticello Projects Federal Facilities Agreement Report for January through March 2006

**IR726** Monticello Projects Federal Facilities Agreement Report for April through June 2006

**IR731** Monticello Projects Federal Facilities Agreement Report for July through September 2006

**IR734** Monticello Projects Federal Facilities Agreement Report for October through December 2006

#### **Calendar Year 2007**

**IR754** Monticello NPL Sites FFA Quarterly Report: January 1 – March 31, 2007

**IR755** Monticello NPL Sites: Federal Facilities Agreement Meeting Minutes & Action Items, April 2007

**IR753** Monticello NPL Sites FFA Quarterly Report: April 1 – June 30, 2007

**IR776** Monticello NPL Sites: FFA Quarterly Report: July through September 2007

**IR 783** Monticello NPL Sites: FFA Quarterly Report: October 1 – December 31, 2007

#### **Calendar Year 2008**

**IR 784** Monticello NPL Sites FFA Quarterly Report: January 1 – March 31, 2008

**IR 780** Monticello NPL Sites: Minutes and action items of the FFA meeting, March 26 and 27, 2008

**IR 785** Monticello NPL Sites FFA Quarterly Report: April 1 – June 30, 2008

**IR 791** Monticello NPL Sites: Minutes and Action Items of the FFA meeting, September 16 and 17, 2008

### **3. Memoranda of Understanding**

**IR446** – Memorandum of Understanding between San Juan County, Utah and the United States Department of Energy, dated August 1997.

Subject: To formalize an understanding of mutual cooperation and assistance between the Parties in providing fire protection, hazardous materials emergency response, and other emergency services.

**IR447** – Memorandum of Understanding between San Juan County Sheriffs Department and the United States Department of Energy, dated August 1997.

Subject: To formalize an understanding of mutual cooperation and assistance between the Parties in providing law enforcement protection, emergency response and other law enforcement services.

**IR448** – Memorandum of Understanding between San Juan County Hospital and the United States Department of Energy, dated August 1997.

Subject: To formalize an understanding of mutual cooperation and assistance between the Parties in providing treatment of injured personnel transported from the DOE Monticello Mill Tailings Site (MMTS) to San Juan County Hospital.

**IR620** – Memorandum of Understanding between the U. S. Department of Energy, and the Utah Department of Transportation (UDOT), dated August 1999.

Subject: To describe the roles and responsibilities the signatory agencies assume in the long-term management of radiologically contaminated material within the right-of-way and embankment areas (Attachment 1) of Utah State Highways 191 and 666 within the Monticello city limits.

### **4. Cooperative Agreements and Amendments**

**IR641** – U.S. Department of Energy Notice of Financial Assistance Award. August 4, 1999. Cooperative Agreement, DE-FC13-99GJ79485, between the U.S. Department of Energy and the City of Monticello. Project Title: City of Monticello Street Repair, Supplemental Standards and Millsite Restoration.

**IR641a** – U.S. Department of Energy Notice of Financial Assistance Award. September 20, 1999. Amendment A001 to Cooperative Agreement DE-FC13-99GJ79485 between the U.S. Department of Energy and the City of Monticello to increase funding provided to the recipient for the current budget year.

**IR641b** – U.S. Department of Energy Notice of Financial Assistance Award. October 27, 1999. Amendment M002 to Cooperative Agreement DE-FC13-99GJ79485 between the U.S. Department of Energy and the City of Monticello for additional work scope to include design and construction specifications to be prepared by the city for the restoration of the mill site.

## 5. City Zoning and Property Deeds

**IR625** – City of Monticello, Utah. April 2003. Amendment to Zoning Regulations, Monticello City Code, Title 10: Chapter 12, OL-1 Overlay Zone. Ordinance Number 2003-2. Creation of Overlay Zone OL-1 to control building in any zone where a U.S. Department of Energy supplemental standard or alternative clean-up level exists. Includes the Monticello City Planning and Zoning Map showing Overlay Zone OL-1. Published in the San Juan Record April 30, 2003 (file IR637). *Type: Report*

**IR537** – U.S. Department of Energy. January 2000. *CERCLA Covenant Deferral for Transfer of Federal Property in Monticello, Utah*, GJO-2000-140-TAR. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*  
Location: Oversized document shelf

**IR539** – Letter dated January 13, 2000 from Ray Plienness, Monticello Project Coordinator, U.S. Department of Energy, Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Comment Responses to Covenant Deferral Request-Monticello, Utah

**IR629** – The United States of America. June 2000. Acting by and through the Secretary of the Interior, acting by and through the Director, National Parks Service ... does hereby release and quitclaim to the City of Monticello... Recorded as document E061691 B788 P0100-0113. *Type: Deed*

**IR629a** – The United States of America. July 2000. Acting by and through the Secretary of the Interior, acting by and through the Director, National Parks Service ... Amended and corrected legal description for conveyed property quitclaim deed executed on June 20, 2000 and recorded as document E061691 in B788 P0100-0113. Correction to Quitclaim Deed recorded as document E062130 in B789 P0450-0452. *Type: Deed*

**IR660** – The United States of America represented by the U. S. Department of Energy and Sutherland Bros. Inc. November 2000. Easement and covenant to restrict use of parcel numbers 33S24E324800 (MP-00990), 34S24E050000 (MG-01033), 34S24E043000 (MS-01026) and 34S24E042400 (MS-01027). Recorded as document E063343 in B793 P0831-0852. *Type: Deed*

**IR661** – The United States of America represented by the U. S. Department of Energy and John and Charlotte Johnson. January 2001. Easement and covenant to restrict use of parcel number 34S24E047200 (MG-01030). Recorded as document E063255 in B793 P0526-0538. *Type: Deed*

**IR662** – The United States of America represented by the U. S. Department of Energy and Gwen Halls and John and Charlotte Johnson. January 2001. Easement and covenant to restrict use of parcel number 34S24E040000 (MS-01029). Recorded as document E063219 in B793 P0390-0404. *Type: Deed*

**IR663** – The United States of America represented by the U. S. Department of Energy and Bryan E, Sherrill, Robert S. and Relva S. Bowring. March 2001. Easement and covenant to restrict use of parcel numbers 33S24E317200 (MP-00951) and 33S24E326000 (MP-01084). Recorded as document E063926 in B796 P0188-0202. *Type: Deed*

**IR664** – The United States of America represented by the U. S. Department of Energy and Utah Department of Transportation (UDOT). April 2003. Property Deed Annotations notifying of radiologically contaminated materials on the following parcels: A33230367811 (MS-00895-OT) recorded as document in E068703 B814 P0533  
A33230367202 (MS-00892-OT) recorded as document in E068704 B814 P0534  
A33230367812 (MS-01021-OT) recorded as document in E068705 B814 P0535-0536  
A33230369001 (MS-01020-OT) recorded as document in E068706 B814 P0537-0538

*Type: Deed*

**IR621** – Letter dated April 16, 2003 from Mr. Art Kleinrath, Program Manager, U. S. Department of Energy, Grand Junction Office to Mr. Daryl Friant, Environmental Engineer, Utah Department of Transportation  
Subject: Deed Annotations. UDOT informed of the completion of deed annotations for four properties owned by UDOT and located in the Highway 191 right-of-ways in the Monticello, Utah city limits. (Reference IR620)

**IR749** – “Attention Monticello Property Owner/Renter”, Notice from Monticello City Council to S.M. Stoller Corporation and U.S. Department of Energy Office, notification of address change. *Type: Public Notice*

## **C. Administration and Project Plans**

### **1. General Administration**

**IR1015** – Letter dated January 14, 1992, from Tracy Plessinger, Monticello Project Manager, U.S. Department of Energy, Grand Junction Projects Office, to Paul Mushovic, Remedial Project Manager, U.S. Environmental Protection Agency Region VIII.

Subject: Maintenance of the Monticello Information Repository and Administrative Record.

**IR420** – Letter dated May 14, 1998 from Max H. Dodson, Assistant Regional Administrator U.S. Environmental Protection Agency, Region VIII to John Arthur, Assistant Manager, Office of Environmental and Program Management, U.S. Department of Energy, Albuquerque Operations Office

Subject: Designation of Remedial Project Manager for the Monticello Vicinity Properties

### **2. Community Relations Plan**

Refer to Section IV.C – Community Relations Plans

### **3. Environmental Monitoring Plan**

Refer to Section II.E – Environmental Monitoring Reports

### **4. Groundwater Protection Management Plan**

**IR297** – U.S. Department of Energy. November 1996. *Groundwater Protection Management Program Plan*, P-GJO-1244, U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR707** – State of Utah. 1999. *Ground-Water Management Policy for the Monticello Mill Tailings Site and Adjacent Area*. Department of Natural Resources, Division of Water Rights, Robert L. Morgan, P.E., State Engineer. May 21, 1999.

*Type: Policy Document*

### **5. Health and Safety Plan**

**IR363** – U.S. Department of Energy. June 1997. *Monticello Projects Health and Safety Plan*, (MAC-MRAP 1.3.4), Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado.

*Type: Report*

Location: Oversized document shelf

**IR576** – U.S. Department of Energy. August 2001. *Monticello Long-Term Surveillance and Maintenance Project Safety Plan*, Rev. 0, GJO-2001-231-TAR, (MAC-LMNT 13.2). (a) updated 10/16/03 to revise emergency information. Prepared by Stoller for the U.S. Department of Energy, Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

Location: Oversized document shelf

**IR587** – U.S. Department of Energy. September 1998. *Monticello Projects Health and Safety Plan*, Rev. 2, (MAC-MRAP-1.3.4). Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

Location: Oversized document shelf

**IR588** – U.S. Department of Energy. November 1999. *Monticello Project, Project Safety Plan*, Rev. 0, (MAC-1.3.4-1). Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*



## 6. Records Management Plan

**IR217** – U.S. Department of Energy. March 1996. *Monticello Program Records Management Plan*, Rev. 1, P-GJPO-910. Prepared by Rust Geotech Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*  
Location: Oversized document shelf

## 7. Site Management Plan

**IR298** – U.S. Department of Energy. July 1998. *Monticello Site Management Plan*, Rev. 01, (MAC-MRAP 1.3.7). Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR558** – U.S. Department of Energy. October, 2000. *Monticello Site Management Plan* Rev. 03, (MAC-MRAP 1.3.7). Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR566** – U.S. Department of Energy. March, 2001. *Monticello Site Management Plan* Rev. 04, (MAC-MRAP 1.3.7). Prepared by MACTEC-ERS for the U.S. Dept. of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*  
Location: Oversized document shelf

**IR608** – U.S. Department of Energy. September 2002. *Monticello Site Management Plan*, Rev. 05, (MAC-MRAP 1.3.7). Prepared by Stoller for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR693** – U.S. Department of Energy. October 2003. *Monticello Site Management Plan*, Draft Final, Rev. 07, (GJO-2003-493-TAC). Prepared by Stoller for the U.S. Department of Energy, Office of Legacy Management, Grand Junction, Colorado. *Type: Report. Note: includes 2004, 2005, 2006, 2007, and 2008-2010 annual updates to Section 5.0 Project Schedules and Milestones.*

## 8. Waste Management Plan

**IR187** – U.S. Department of Energy. March 1997. *Monticello Remedial Action Project, Special Waste Management Plan for the Monticello Mill Tailings Site and Vicinity Properties, Final*, Revision 2, P-GJO-913. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

## 9. Long-Term Surveillance and Maintenance Project Plans

**IR 741** – U.S. Department of Energy. September 1998. *Monticello Long-Term Surveillance and Maintenance Plan* (E04329AA). Prepared by MACTEC-ERS. for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Draft Project Plan*  
Location: Oversized document shelf

**IR 736** – Letter dated October 2, 2001, from Paul Mushovic, U.S. EPA Remedial Project Manager to Mr. Joel Berwick, U.S. DOE Monticello Project Manager  
Subject: Review and comment on the Monticello Long Term Surveillance and Maintenance Documents (LTSM) – The Administrative Manual and Volumes I, II, and IV

**IR575** – U.S. Department of Energy. April 2002. *Long-Term Surveillance and Maintenance Administrative Manual*, GJO-2001-224-TAR (MAC-LMNT 1.1.1). Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*  
Location: Oversized document shelf (Superseded by **IR 714**)

**IR570** – U.S. Department of Energy. April 2002. *Long-Term Surveillance and Maintenance Operating Procedures for Monticello Mill Tailings site Repository and Millsite*, Volume I, GJO-2001-201-TAR (MAC-LMNT 1.1.1-1). Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*  
Location: Oversized document shelf

**IR574** – U.S. Department of Energy. April 2002. *Long-Term Surveillance and Maintenance Operating Procedures for Monticello Supplemental Standards Properties*, Volume II, GJO-2001-223-TAR (MAC-LMNT 1.1.1-2). Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*  
Location: Oversized document shelf

**IR601** – U.S. Department of Energy. April 2002, *Long-Term Surveillance and Maintenance Operating Procedures for Annual Inspections and CERCLA Five-Year Reviews*, Volume IV, GJO-2001-222-TAR (MAC-LMNT 1.1.1-4). Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report. Note: Revised Section 2.0 dated September 2005 incorporated*  
Location: Oversized document shelf

**IR714** – U.S. Department of Energy. September 2005. *Monticello Long-Term Surveillance and Maintenance Administrative Manual*, DOE-LM/GJ920-2005. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy, Office of Legacy Management, Grand Junction, Colorado. *Type: Procedures Manual. Note: Appendix A was updated 10/17/2006; previous version retained in file folder for reference.*  
Location: Oversized document shelf (supersedes **IR575**)

**IR715** – U.S. Department of Energy. September 2005. *Long-Term Surveillance and Maintenance Operating Procedures for Surface and Ground Water*, DOE-LM/GJ900-2005. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy, Office of Legacy Management, Grand Junction, Colorado. *Type: Procedures Manual*  
Location: Oversized document shelf

**IR765** – U.S. Department of Energy. June 2007. Long-Term Surveillance and Maintenance Plan for the Monticello NPL Sites, DOE-LM/1465-2007. Prepared by S.M. Stoller Corporation for the U.S. Department of Energy Office of Legacy Management, Grand Junction, Colorado. *Type: Report*  
Location: Oversized document shelf

## **D. Cultural Resource Investigations**

**IR012** – Grand River Institute. July 1991. Cultural Resource Inventory Report on the Proposed Monticello Remedial Action Program, 1991 Archaeological Survey in San Juan County, Utah, for Chem-Nuclear Geotech, Declaration of Negative Findings, GRI Project No. 9129, July 20, 1991. Prepared by Grand River Institute for Chem-Nuclear Geotech, Inc. under contract to the U.S. Department of Energy. *Type: Report*

**IR013** – Grand River Institute. October 1991. Cultural Resource Inventory Report on the Proposed Monticello Remedial Action Program, 1991 Archaeological Survey in San Juan County, Utah, for Chem-Nuclear Geotech Addendum, Declaration of Negative Findings, GRI Project No. 9129, October 10, 1991. Prepared by Grand River Institute for Chem-Nuclear Geotech, Inc. under contract to the U.S. Department of Energy. *Type: Report*

**IR300** – Letter dated August 3, 1995, from James L. Dykmann, Compliance Archaeologist, Utah State Historical Society, to Mary Ann Rondinella, Monticello Project Coordinator, U.S. Dept. of Energy.  
Subject: Determinations of National Register of Historic Places Eligibility for Six Archaeological Sites Associated with Haul Road and Repository Construction at the Monticello Mill Tailing Site, San Juan County, Utah.

**IR301** – Letter dated June 6, 1996, from Mary Ann Rondinella, Monticello Project Coordinator, U.S. Dept. of Energy, to Mr. James Dykmann, Division of State History, Utah State Historical Society.  
Subject: Transmittal of Technical Cultural Resources Report to the State of Utah.

**IR338** – E-mail dated October 19, 1996, from Danni Langdon, MACTEC-ERS to Debbie Richardson and Michael Butherus, MACTEC-ERS.  
Subject: Annual inspection of prehistoric and historical sites in Montezuma Creek Canyon

**IR364** – E-mail dated September 18, 1997, from Danni Langdon, MACTEC-ERS to Michael Butherus, MACTEC-ERS and FY96 Archaeological Activities Questionnaire  
Subject: Annual inspection of prehistoric and historical sites in Montezuma Creek Canyon

## **E. Environmental Monitoring Reports and Health Assessments**

### **1. Site-wide Documents**

**IR772** – U.S. Department of Health and Human Services, May 17, 2006. Health Consultation: An Investigation of Cancer Incidence in Monticello, Utah, Monticello, San Juan County, Utah, EPA Facility ID: UTD980667208. Prepared by Utah Department of Health, Office of Epidemiology Environmental Epidemiology Program, Under Cooperative Agreement with the U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry. *Type: Report*

**IR773** – U.S. Department of Health and Human Services, September 30, 1997. Public Health Assessment for Monticello Mill Tailings (DOE) and Monticello Radioactively Contaminated Properties (a/k/a Monticello Vicinity Properties), Monticello, San Juan County, Utah, CERCLIS Nos. UT3890090035 and UT980667208. Prepared by Energy Section, Federal Facilities Assessment Branch, Division of Health Assessment and Consultation, Agency for Toxic Substances and Disease Registry. *Type: Report*

**IR295** – U.S. Department of Energy. May 1990. Environmental Monitoring Report on the U.S. Department of Energy's Inactive Millsite Facility, Monticello, Utah, for Calendar Year 1989. Prepared by UNC Geotech for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*  
Location: Operable Unit III Administrative Record File no. **521**.

**IR278** – U.S. Department of Energy. May 1991. *Monticello Millsite Environmental Report for Calendar Year 1990*, DOE/ID/12584-87. Prepared by Chem-Nuclear Geotech, Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*  
Location: Operable Unit III Administrative Record File no. **522**

**IR063** – U.S. Department of Energy. May 1992. *Monticello Millsite Environmental Report for Calendar Year 1991*, DOE/ID/12584-103, GJPO-ES-5. Prepared by Chem-Nuclear Geotech, Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report. Note: copy also exists in Operable Unit III Administrative Record File no. 523.*

**IR081** – U.S. Department of Energy. May 1993. *Monticello Mill Tailings Site Environmental Report for Calendar Year 1992*, DOE/ID/12584-136, GJPO-ES-7. Prepared by Chem-Nuclear Geotech, Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report. Note: copy also exists in Operable Unit III Administrative Record File no. 524.*

**IR129** – U.S. Department of Energy. May 1994. *Monticello Mill Tailings Site Environmental Report for Calendar Year 1993*, DOE/ID/12584-171. Prepared by Rust Geotech Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*  
Location: Operable Unit III Administrative Record File no. **525**.

**IR207** – U.S. Department of Energy. May 1995. *Monticello Mill Tailings Site, Environmental Report for Calendar Year 1994*, DOE/ID/12584-217. Prepared by Rust Geotech Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*  
Location: Operable Unit III Administrative Record File no. **526**

**IR302** – Letter, dated May 2, 1997, from Mary Ann Rondinella, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office, to David Bird, State of Utah Department of Environmental Quality, Division of Environmental Response and Remediation.  
Subject: Submission of the Monticello Mill Tailings Site Environmental Air Monitoring Sampling and Analysis Plan

**IR303** – U.S. Department of Energy. August 1996. *Monticello Mill Tailings Site, Environmental Summary for Calendar Year 1995*, DOE/ID/12584-269, GJPO-ES-18. Prepared by Rust Geotech Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*  
Location: Operable Unit III Administrative Record. File no. **536**

**IR312** – US Department of Energy. September 1997. *Monticello Mill Tailings Site, Environmental Air Monitoring Sampling and Analysis Plan*. (MAC-MRAP 1.3.13-1). Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR365** – U.S. Department of Energy. November 1997. *Monticello Mill Tailings Site, Environmental Summary for Calendar Year 1996*, MRAP 9.12.3.5-1. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*  
Location: Operable Unit III Administrative Record File no. **590**

**IR340** – Letter, dated May 9, 1997, from Mary Ann Rondinella, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office, to David Bird, State of Utah Department of Environmental Quality, Division of Environmental Response and Remediation.

Subject: Response to Comments Received for Monticello Mill Tailings Site Environmental Summary for Calendar Yr 1995

**IR549** – Letter dated March 3, 2000 from Joel D Berwick, Monticello Project Engineer, U.S. DOE GJO to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Air Monitoring Data

**IR612** – U.S. Department of Energy. October 1998. *Monticello Mill Tailings Site, Environmental Report for Calendar Year 1997*, GJO-98-61-TAR. Prepared by MACTEC-ERS. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

Location: Operable Unit III Administrative Record, File no. **645**

**IR613** – U.S. Department of Energy. October 1999. *Monticello Mill Tailings Site, Environmental Report for Calendar Year 1998*, GJO-99-115-TAR. Prepared by MACTEC-ERS. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

Location: Operable Unit III Administrative Record, File no. **646**

**IR614** – U.S. Department of Energy. October.2000. *Monticello Mill Tailings Site, Environmental Report for Calendar Year 1999*, GJO-2000-160-TAR (MAC-MRAP 9.12.3.5-1). Prepared by MACTEC-ERS. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

Location: Operable Unit III Administrative Record, File no. **647**

**IR615** – U.S. Department of Energy. October.2001. *Monticello Mill Tailings Site, Environmental Report for Calendar Year 2000*, GJO-2001-260-TAR (MAC-MRAP 9.12.3.5-1). Prepared by MACTEC-ERS. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report. Note: This is the last report prepared due to completion of surface remedial activities and closure of the MMTS repository.*

Location: Operable Unit III Administrative Record, File no. **648**

## 2. Wetland Monitoring, Restoration, and Related Correspondence

**IR555** – U.S. Department of Energy. July 1995. *Status of Monticello Vicinity and Peripheral Properties with the Potential to Have Wetland Areas*. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. (Note: Figures & Plates for this document are stored in the DOE-GJO records reference MRAP09.08.01 document number 22278) Correspondence includes Rust Geotech internal memorandum, DOE transmittal 1995 Report and EPA Region VIII and State of Utah UDEQ authorization to proceed. *Type: Report and related correspondence*

**IR305** – Memorandum dated February 26, 1996, from Joel Berwick, Monticello Site Engineer, U.S. Department of Energy, to Wanda Busby, Manager, Monticello Programs, Rust Geotech Inc.

Subject: EPA Comments on the Monticello Wetlands Master Plan

**IR286** – U.S. Department of Energy. March 1996. *Monticello Wetlands Master Plan*, P-GJPO-926. Prepared by Rust Geotech Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report, addendum (dated January 10, 2000), and transmittal letter*

Location: Oversized document shelf

**IR316** – Telefax dated May 1, 1996, from Paul S. Mushovic, Remedial Project Manager, U.S. Environmental Protection Agency, to Ms. Mary Ann Rondinella, Monticello Project Coordinator, U.S. Department of Energy.

Subject: Repository Haul Road Corridor - Wetland Mitigation.

**IR317** – Letter dated May 17, 1996, from Wanda S. Busby, Manager, Monticello Programs, Rust Geotech Inc. to Mary Ann Rondinella, Monticello Project Coordinator, U.S. Department of Energy, Grand Junction Projects Office.

Subject: Wetland Mitigation Plan for Additional Disturbance along the Monticello Repository Haul Road Corridor.

**IR331** – Letter dated May 29, 1996, from Mary Ann Rondinella, Monticello Project Coordinator, U.S. Department of Energy, Grand Junction Projects Office, to Mr. Paul Mushovic, Remedial Project Manager, Environmental Protection Agency, Region VIII, and Mr. David Bird, State of Utah Department of Environmental Quality, Division of Environment Response and Remediation.  
Subject: Wetland Mitigation on Monticello Vicinity Properties MS-00891 and MS-00884.

**IR296** – U.S. Department of Energy. December 1996. *Monticello Remedial Action Project First Annual Monitoring Report for Monticello Wetlands*, GJO-96-12-TAR (GJO-MRAP-35). Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR551** – U.S. Department of Energy. January 1998. *1997 Monitoring Report for Monticello Wetlands*, GJO-98-38-TAR (GJO-MRAP-47). Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR474** – U.S. Department of Energy. December 1998. *1998 Monitoring Report for Monticello Wetlands*, GJO-98-74-TAR. Prepared by MACTEC-ERS for the U.S. Dept. of Energy, Grand Junction Projects Office, Grand Junction, CO. *Type: Report*

**IR540** – U.S. Department of Energy. February 2000. *1999 Monitoring Report for Monticello Wetlands*, GJO-2000-141-TAR (GJO-MRAP 9.8.4). Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR565** – U.S. Department of Energy. January 2001. *2000 Monitoring Report for Monticello Wetlands*, GJO-2000-189-TAR (MRAP 9.8.4). Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR606** – U.S. Department of Energy. January 2002. *2001 Monitoring Report for Monticello Wetlands*, GJO-2002-293-TAR. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR617** – U.S. Department of Energy. February 2003. *2002 Monitoring Report for Monticello Wetlands*, GJO-2003-414-TAC. Prepared by the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR676** – U.S. Department of Energy. February 2004. *2003 Monitoring Report for Monticello Wetlands*, GJO-2004-547-TAC. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy, Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

**IR703** – U.S. Department of Energy. February 2005. *Final Results of Wetland Restoration and Monitoring at the Monticello Mill Tailing Site and Monticello Vicinity Properties*, DOE-LM/GJ819-2005. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy, Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

**IR767** – Letter with attachment dated December 19, 2005, from Raymond M. Plienness, U.S. Department of Energy Office of Legacy Management, to Mr. Paul Mushovic, U.S. Environmental Protection Agency, Region 8 and Mr. David Bird, Division of Environmental Response and Remediation, State of Utah Department of Environmental Quality.  
Subject: Submittal of the *Addendum to Final Wetland Monitoring Report* at Monticello, Utah

### 3. Repository Cover Monitoring Reports

**IR672** – *2001 Revegetation Monitoring of the Monticello, Utah Repository Cover (including A Comparison of Data 2000 & 2001)*. Prepared by Mt. Nebo Scientific, Inc. for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado, revised January 2003. *Type: Report*

**IR 732** – U.S. Department of Energy, April 2002. *Long-Term Surveillance and Maintenance Program: Methodology for Determining Revegetation Success at the Monticello, Utah, Repository*. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy, Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

**IR673** – U.S. Department of Energy. September 2003. *Long-Term Surveillance and Maintenance Program 2002 Revegetation Monitoring of the Monticello, Utah Repository Cover* (GJO-2003-428-TAC). Prepared by S.M. Stoller Corp. for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR677** – Subject: U.S. Department of Energy. February 2004. *2003 Revegetation Monitoring of the Monticello, Utah, Repository Cover*, GJO-2004-576-TAC. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy, Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

**IR704** – Subject: U.S. Department of Energy. January 2005. *2004 Revegetation Monitoring of the Monticello, Utah, Repository Cover*, DOE-LM/GJ789. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy, Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

**IR708** – Subject: U.S. Department of Energy. April 2005. *Monitoring Repository Seeding, April 2005 Trip Report*. Prepared by S.M. Stoller Corp. for the U.S. Dept. of Energy, Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

**IR713** – Letter dated August 23, 2005 from Art Kleinrath, Site Manager, U.S. Department of Energy Office of Legacy Management to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Monticello Repository Seeding, July 2005, Trip Report (report attached)

**IR747** – U.S. Department of Energy. December 2005. *2005 Revegetation Monitoring of the Monticello, Utah, Repository Cover*, DOE-LM/GJ1048-2005. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy, Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

**IR748** – U.S. Department of Energy. December 2006. *2006 Revegetation Monitoring of the Monticello, Utah, Repository Cover*, DOE-LM/1386-2006. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy, Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

**IR778** – U.S. Department of Energy. March 2008. *2007 Revegetation Monitoring of the Monticello, Utah, Repository Cover*, DOE-LM/1593-2008. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy, Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

**IR781** – U.S. Department of Energy. November 2008. *2008 Revegetation Monitoring of the Monticello, Utah, Disposal Site Cover*, LMS/MNT/S04874. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy, Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

### **III. REMEDIAL ACTION**

#### **A. Site-Wide Documents**

##### **1. Threatened and Endangered Species and Biological Assessments**

**IR1021** – Letter dated July 31, 1995, from Mary Ann Rondinella, U.S. Department of Energy Grand Junction Projects Office to Paul Mushovic, U.S. Environmental Protection Agency and David Bird, State of Utah, Dept. of Environmental Quality.  
Subject: Results of the Endangered Species Survey.

**IR346** – Letter dated July 14, 1997, from Raymond M. Plieness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office, to Keith Rose, U.S. Fish & Wildlife Service, and Ronette Reisenburg, U.S. Fish & Wildlife Service.  
Subject: Consultation with USFWS regarding possible southwestern willow flycatcher habitat within the Monticello Mill Tailings Site Construction Area, Monticello, Utah

**IR304** – Letter dated October 17, 1995, from Brent Northrup, Area Manager, Bureau of Land Management, to Mary Ann Rondinella, Monticello Project Coordinator, U.S. Department of Energy, Grand Junction Projects Office.  
Subject: Authorization to harvest riparian plant materials from BLM lands.

**IR307** – Letter dated May 16, 1996, from Mary Ann Rondinella, Monticello Project Coordinator, U.S. Department of Energy, to Robert D. Williams, Assistant Field Supervisor, U.S. Fish and Wildlife Service, Utah Field Office.  
Subject: Determination of No Effects to Threatened and Endangered Species.

**IR357** – Meeting/Telephone Conference Record dated July 24, 1997, between Kris Olsen, Permits Specialist, U.S. Fish and Wildlife Service, and Marilyn Kastens, MACTEC-ERS.  
Subject: Cliff Swallows at the Bean Plant Property (MS-00051)

**IR358** – Letter dated July 25, 1997, from Kris Olsen, U.S. Fish and Wildlife Service, to Joel D. Berwick, U.S. Department of Energy Grand Junction Office. Attached is a letter authorizing removal of swallow nests from 533 South Main St. in Monticello, UT.  
Subject: Amendment to permit to remove swallow nests

**IR419** – Letter dated April 26, 1998 from Terry L. Terrell, Deputy Regional Director, U.S. Department of the Interior, Fish and Wildlife Service, Mountain-Prairie Region to Jack Tillman, Manager, U.S. Department of Energy, Grand Junction Office  
Subject: Final Biological Opinion for Impacts to Federally Listed Endangered Species

**IR413** – U.S. Department of Energy. February 1998. *Biological Assessment of Monticello Mill Tailings Site Remedial Activities*, GJO-97-36-TAR (GJO-MRAP-45). Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR486** – Letter dated January 15, 1999, from Mary Ann Rondinella, Environmental Specialist, U.S. Department of Energy, to Kelly Gonzales, U.S. Fish and Wildlife Service, Migratory Bird Permits, Denver Federal Center.  
Subject: Response to request for information concerning annual records of take (or other activity) of species regulated under the Migratory Bird Treaty Act (MBTA) and Bald and Golden Eagle Protection Act (BGEPA).

**IR719** – U.S. Department of Energy. September 2005. *Final Report, Monticello Mill Tailings Site, Macroinvertebrate Sampling for 2005*, DOE-LM/GJ1021-2005. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

**IR720** – U.S. Department of Energy. October 2005. *Final Report, 2005 Avian Wetland Survey at the Monticello Mill Tailings Site*, DOE-LM/GJ1007-2005. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

**IR 746** – Office of Legacy Management, 2006 Avian Wetland Surveys, Monticello Mill Tailings Site. September 2006. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy, Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

**IR 744** – U.S. Department of Energy, January 2007. *Study of Factors Affecting Shrub Establishment on the Monticello, Utah Disposal Cell Cover*. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

**IR750** – Battelle Memorial Institute, February 2007. *Monticello Mill Tailings Site Macroinvertebrate Sampling for 2006*. Prepared for the U.S. Department of Energy under Contract DE-AC01GJ79491. *Type: Report*

**IR766** – U.S. Department of Energy, April 2007. *2006 Vole Damage Assessment of the Monticello, Utah, Repository Cover*, prepared by S.M. Stoller Corp. for the U.S. Department of Energy Office of Legacy Management. *Type: Report*

**IR777** – Battelle Memorial Institute, February 2008. *Monticello Mill Tailings Site Macroinvertebrate Sampling for 2007*. Prepared for the U.S. Department of Energy under Contract DE-AC13-02GJ79491. *Type: Report*

**IR792** – U.S. Department of Energy, November 2008. *Avian Wetland Surveys at Monticello Mill Tailings Site, 2008*. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy Office of Legacy Management. *Type: Report*

**IR790** – U.S. Department of Energy, December 2008. *Monticello Mill Tailings Site Macroinvertebrate Sampling for 2008 and Summary of Biomonitoring Studies*. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy Office of Legacy Management. *Type: Report*

## 2. Five-year Reviews, Annual Inspections, and Field Audits

### a. Five-Year Reviews

**IR309** – Letter dated April 26, 1996, from Mary Ann Rondinella, Monticello Project Coordinator, U.S. Department of Energy, to Mr. Paul Mushovic, Remedial Project Manager, U.S. Environmental Protection Agency, Region VIII, and Mr.

David Bird, State of Utah Department of Environmental Quality, Division of Environment Response and Remediation.  
Subject: Transmittal of the Five-Year CERCLA Reviews for the Monticello Mill Tailings Site and the Monticello Vicinity Properties Site (copy of the review is included).

**IR310** – Letter dated August 14, 1996, from J. Mario Robles, Regional Project Manager, U.S. Environmental Protection Agency, Region VIII, Monticello Vicinity Properties Site, to Mary Ann Rondinella, Monticello Project Coordinator, U.S. Department of Energy, Grand Junction Projects Office.

Subject: Comments on the Five-Year CERCLA Reviews for the Monticello Mill Tailings NPL Site and the Monticello Vicinity Properties NPL site

**IR366** – Subject: Five-Year CERCLA Reviews (Type Ia) for the Monticello Mill Tailings NPL Site and the Monticello Vicinity Properties NPL site, U.S. Environmental Protection Agency, Region VIII, Hazardous Waste Management Division.  
*Type: Report*

**IR607** – U.S. Department of Energy. June 2002. Five-Year Review Report, Second Five-Year Review Report for Monticello Radioactively Contaminated Properties, Monticello, Utah, San Juan County, Utah, GJO-2002-335-TAR. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR607a** – U.S. Department of Energy. June 2002. Five-Year Review Report, Second Five-Year Review Report for Monticello Mill Tailings, (U.S. Department of Energy) City of Monticello, San Juan County, Utah, GJO-2002-336-TAR. Prepared by MACTEC-ERS for the U.S. Dept. of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR756** – Letter dated May 23, 2007, from Jalena Maestas, Site Manager, U.S. Department of Energy Office of Legacy Management, to Mr. Chad Gilgen, Division of Environmental Response and Remediation, State of Utah Department of Environmental Quality.

Subject: Monticello Vicinity Properties and Monticello Mill Tailings Site CERCLA Five-Year Review Reports

**IR751** – U.S. Department of Energy, June, 2007. *Third Five-Year Review Report for Monticello Mill Tailings (USDOE) Site, City of Monticello, San Juan County, Utah*, DOE-LM/1473-2007. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy Office of Legacy Management. *Type: Report*

**IR751a** – U.S. Department of Energy, June, 2007. *Third Five-Year Review Report for Monticello Radioactively Contaminated Properties, Monticello, San Juan County, Utah*, DOE-LM/1472-2007. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy Office of Legacy Management. *Type: Report*

## **b. Annual Inspections**

**IR585** – Subject: U.S. Department of Energy. December 2001. *2001 Annual Inspection of the Monticello Mill Tailings Site and Monticello Vicinity Properties Site*. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR665** – Subject: U.S. Department of Energy. December 2002. *2002 Annual Inspection of the Monticello Mill Tailings (USDOE) and Monticello Radioactively Contaminated Properties Sites*. Prepared by Stoller for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR667** – Subject: U.S. Department of Energy. November 2003. Trip report for the *2003 Annual Inspection of the Monticello Mill Tailings and Monticello Radioactively Contaminated Properties Sites*. Prepared by Stoller for the U.S. Department of Energy, Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

**IR694** – Subject: U.S. Department of Energy. October 2004. *2004 Annual Inspection of the Monticello Mill Tailings (USDOE) and Monticello Radioactively Contaminated Properties Sites*. Prepared by Stoller for the U.S. Department of Energy, Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

**IR721** – U.S. Department of Energy. December 2005. *2005 Annual Inspection of the Monticello Mill Tailings (USDOE) and Monticello Radioactively Contaminated Properties Site*, DOE-LM/GJ1065-2005. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy Office of Legacy Management, Grand Junction, Colorado. *Type: Report*



**IR 738** – U.S. Department of Energy. December 2006. *2006 Annual Inspection of the Monticello Mill Tailings (USDOE) and Monticello Radioactively Contaminated Properties Sites*, DOE-LM/1399-2006. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

**IR 787** – U.S. Department of Energy. December 2007. *2007 Annual Inspection of the Monticello Mill Tailings (USDOE) and Monticello Radioactively Contaminated Properties Sites*, DOE-LM/1554-2007. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

**IR 789** – U.S. Department of Energy. December 2008. *2008 Annual Inspection of the Monticello Mill Tailings (USDOE) and Monticello Radioactively Contaminated Properties Sites*, LMS/MNT/S04877. (Includes Revision to Section 3.0) Prepared by S.M. Stoller Corp. for the U.S. Department of Energy Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

### **c. Field Audits**

**IR308** – Letter dated June 14, 1996, from Paul S. Mushovic, Remedial Project Manager, U.S. Environmental Protection Agency, Region VIII, to Ms. Mary Ann Rondinella, Monticello Project Coordinator, U.S. Department of Energy, Grand Junction Projects Office.

Subject: EPA and UDEQ Field Audit of Activities at the Monticello NPL Sites - June 24, 1996 through June 27, 1996.

**IR500** – Letter dated April 6, 1999 from David Bird, State of Utah Department of Environmental Quality, to Ray Plieness, Monticello Project Team Leader

Subject: Monticello Mill Tailings Site, Site Inspections of March 17th and 18th, 1999

## **3. Supplemental Standards**

**IR311** – U.S. Department of Energy. 1995. Briefing Paper - Monticello Supplemental Standards, U.S. Department of Energy Grand Junction Projects Office, December 6, 1995. *Type: Briefing Paper*

**IR573** – Letter dated May 14, 1996, from Cooper H. Wayman, Senior Legal Counsel, U.S. Department of Energy, to Paul Mushovic, U.S. Environmental Protection Agency, Denver, Colorado and David Bird, Utah Department of Environmental Quality, Salt Lake City, Utah.

Subject: Scanning of Footprints for Future Home Sites-Monticello, Utah.

**IR424** – U.S. Department of Energy. July 1998. *Monticello Mill Tailings Site and Monticello Vicinity Properties General Radiological Risk Assessment Methods*, GJO-96-9-TAR. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

Location: Oversized document shelf

**IR511** – U.S. Department of Energy. May 1999. *General Radiological Risk Assessment Methods*, GJO-96-9-TAR, (GJO-MRAP-34). Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

Location: Oversized document shelf

**IR423** – U.S. Department of Energy. July 1998. Monticello Vicinity Properties Project Sampling and Analysis Plan, Property MS-00685-CS; Development of the Derived Contamination Level Standard, Property MS-00685-CS; Sampling and Survey Report, Property MS-00685-CS. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Reports – 3 separate documents*

Location: Oversized document shelf

### **a. Supplemental Standards Applications**

**IR517** – U.S. Department of Energy. September 1998. *Application for Supplemental Standards for Upper, Middle and Lower Montezuma Creek*, GJO-9-58-TAR. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

Location: Oversized document shelf

**IR512** – U.S. Department of Energy. May 1999. *Application for Supplemental Standards for Highways 191 and 666 Rights-of-Way Within the City Limits of Monticello*, GJO-96-8-TAR. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

Location: Oversized document shelf

**IR513** – U.S. Department of Energy. May 1999. *Application for Supplemental Standards for DOE ID No. MS-00176-VL, GJO-96-4-TAR (GJO-MRAP-29)*. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*  
Location: Oversized document shelf

**IR514** – U.S. Department of Energy. May 1999. *Application for Supplemental Standards for City of Monticello Streets and Utilities*. GJO-98-68-TAR. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*  
Location: Oversized document shelf

**IR515** – U.S. Department of Energy. May 1999. *Application for Supplemental Standards for Government-Owned Properties in Monticello Utah, DOE ID Nos. MP-00391-VL, MP-01041-VL, and MP-01077-VL, GJO-98-66-TAR*. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*  
Location: Oversized document shelf

#### 4. Technical Coordination

**IR1010** – Letter dated June 4, 1991, from Harry Perry, SFMP Program Manager, Chem-Nuclear Geotech, Inc., to Joseph Virgona, Monticello Project Manager, DOE GJPO.  
Subject: Meeting Summary from the May 28, 1991, MRAP Project Coordinators Meeting.

**IR011** – Meeting Summary, MRAP Project Technical Exchange Meeting, May 28, 1991. *Type: Report*

**IR019** – Letter dated June 29, 1991, from Harry Perry, SFMP Program Manager, Chem-Nuclear Geotech, Inc., to Joseph Virgona, Monticello Project Manager, DOE GJPO; with meeting summary;  
Subject: MRAP Project Technical Exchange Meeting, June 24-25, 1991.

#### 5. Record Books

**IR757** Repository (Includes Millsite, LDS, and LCR) LTSM Record Book Log #1, Beginning February 1, 2000; Ending April 25, 2007.

**IR758** City of Monticello Streets and Utilities LTSM Record Book #1, Beginning February 1, 2000; Ending March 31, 2006.

**IR759** Monticello LTSM City Streets and Utilities Record Book #2, Beginning April 3, 2006; Ending April 25, 2007.

**IR760** OUII Sols and Sediments LTSM Record Book #1, Beginning February 1, 2000; Ending April 25, 2007.

**IR761** MP-00176-VL LTSM Record Book #1, Beginning February 1, 2000; Ending April 25, 2007.

**IR762** Highways 191 and 491 (previously 666) Right-of-Ways LTSM Record Book #1, Beginning February 1, 2000; Ending April 25, 2007.

**IR763** Government-Owned Pinon/Juniper Properties MP-00319-VL Phase III, MP-01077-VL Phase II, MP-01041-VL LTSM Record Book #1, Beginning February 1, 2000; Ending April 25, 2007.

**IR764** Temporary Storage Facility LTSM Record Book #1, Beginning February 1, 2000.

## **B. Monticello Mill Tailings Site Operable Unit I**

### **1. Millsite Remediation**

**IR008** – U.S. Department of Energy. 1991. *Statement of Work, Monticello Remedial Action Project, Mill Site Characterization Study*, GJPO-MRAP-5. Prepared by Chem-Nuclear Geotech for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR669** – *Revised Final Report Monticello Remedial Action Project 1991 Millsite Characterization Study*, Volumes 1 and 2, February 4, 1992. Prepared by Dames & Moore under contract to Chem-Nuclear Geotech for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*  
Location: Oversized document shelf

**IR016** – U.S. Department of Energy. 1991. *Statement of Work for the Monticello Mill Tailings Site, Well Abandonment Plan*, P-GJPO-128. Prepared by Chem-Nuclear Geotech for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR032** – U.S. Department of Energy. 1992. *Final Remedial Design Work Plan for the Monticello Mill Tailings Site*, P-GJPO-122. Prepared by Chem-Nuclear Geotech for the U.S. Dept. of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report with transmittal letter*

**IR045** – Letter dated September 18, 1992, from Harry A. Perry, D and D Program Manager, Chem-Nuclear Geotech, Inc., to Tracy B. Plessinger, U.S. Department of Energy, Grand Junction Projects Office.  
Subject: Letter to U.S. Forest Service to Sample Talus Slopes for a Suitable Source of RIPRAP for Erosion Control at the Monticello Millsite.

**IR046** – Letter with attached permit application dated October 15, 1992, from Tracy B. Plessinger, Project Manager, U.S. Department of Energy, Grand Junction Projects Office, to Lee Bennett, District Ranger, U.S. Forest Service, Manti-La Sal National Forest;  
Subject: Request for Access to Sample Talus Rock in the Manti-La Sal National Forest.

**IR044** – U.S. Department of Energy. September 1992. *Phase I for Operable Unit I Millsite Preparation: Final Secondary-Level Design Report*, Rev. 1, P-GJPO-901. Prepared by Chem-Nuclear Geotech, Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*  
Location: Oversized document shelf

**IR082** – U.S. Department of Energy. August 1993. *Monticello Remedial Action Project Phase II A for Operable Unit I Mill Site Pre-Excavation Final Design Report*, GJO- MRAP-7. Prepared by Chem-Nuclear Geotech, Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*  
Location: Oversized document shelf

**IR668** – U.S. Department of Energy. March 1994. *Monticello Mill Tailings Site Operable Unit I Alternatives Analysis Data Summary Report*, DOE/ID/12584-176 (GJPO-MRAP-9). Prepared by RUST Geotech for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*  
Location: Oversized document shelf

**IR397** – Department of Energy. June 1998. *Monticello Remedial Action Project Radiological Sampling and Verification Procedures for OUI*, (MAC-MRAP 1.3.12). Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office Grand Junction, Colorado. *Type: Manual*  
Location: Oversized document shelf

**IR206a** – U.S. Department of Energy. August 1995. *Draft Final Monticello Remedial Action Project, Operable Unit I, Remedial Action Work Plan*, (P-GJPO-921). Prepared by Rust Geotech Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR206b** – U.S. Department of Energy, 1995. DOE Responses to EPA comments on the Monticello Remedial Action Project Operable Unit I, Remedial Design/Remedial Action Work Plan. *Type: Report*

**IR313** – U.S. Department of Energy. October 1995. *Monticello Remedial Action Project Operable Unit I, Millsite Remediation, Construction Quality Assurance Plan*, Rev. 0, P-GJPO-123.3. Prepared by Rust Geotech Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR443** – Letter dated September 29, 1998 from David Bird, State of Utah Department of Environmental Quality to Paul Mushovic, Environmental Protection Agency, Region VIII

Subject: Proposed Abandonment of Well 06NW89-029 received March 6, 1998

#### **a. Waste Management**

**IR179** – U.S. Department of Energy. 1994. *The Monticello Mill Tailings Asbestos Inspection Report*, GJPO-MRAP-11. Prepared by Rust Geotech Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR314** – U.S. Department of Energy. November 1995. *Draft Interim Waste Management Area Operating Plan & Procedures*, Rev. 2, (P-GJPO-924). Prepared by Rust Geotech Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*.

Location: Oversized document shelf

**IR740** – U.S. Department of Energy. June, 1997. *Monticello Remedial Action Project Operable Unit I Millsite Remediation Treatment Plan for Waste Stored in the Interim Waste Management Area*, Rev. 3. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*.

**IR345** – Letter dated June 20, 1997, from Mary Ann Rondinella, Project Manager, U.S. Department of Energy Grand Junction Office, to David Bird, State of Utah Department of Environmental Quality, Division of Environmental Response and Remediation, and Paul Mushovic, Remedial Project Manager, U.S. Environmental Protection Agency, Region VIII. Subject: Submission of Survey Plat for the Expansion of Interim Waste Management Area of the Monticello, Utah, Site.

**IR368** – U.S. Department of Energy. November 1997. *The Monticello Mill Tailings Asbestos Management Plan*, MRAP 9.20.5.5. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR415** – Letter dated February 26, 1998 from Raymond M. Plienness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Neil B. Taylor, Environmental Scientist, Utah Department of Environmental Response and Remediation, State Emergency Response Commission Submission of Utah  
Subject: Tier Two Emergency and Hazardous Chemical Inventory Report

**IR499** – Letter dated April 13, 1999 from Joel Berwick, Monticello OUI Project Manager, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Closure of Monticello Interim Waste Management Area

**IR408** – Letter dated April 22, 1998 from Joel D Berwick, Monticello Project Engineer, US DOE GJO to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Updates to General Construction Specifications. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado

**IR399** – Letter dated May 5, 1998 from Wayne J. Evelo Jr., Monticello Site Engineer, U.S. Department of Energy Grand Junction Office to Larry Larkin, Manager, Asbestos Division, State of Utah Department of Environmental Quality  
Subject: Transmittal of Notification of Demolition and Disposal of Asbestos Contaminated and Potentially Contaminated Material at the MM Tailings Site

## **2. Wastewater Treatment and Site-wide Water Management**

#### **a. Wastewater Treatment Plant and Ponds**

**IR254** – Letter dated March 17, 1995, from Dale W. Christian, U.S. Department of Energy, to Ty Howard, Utah Division of Environmental Response and Remediation, and Mario Robles, Environmental Protection Agency.  
Subject: Monticello Pond Water Discharge

**IR255** – Letter dated March 28, 1995, from Mary Ann Rondinella, U.S. Department of Energy, to Paul Mushovic, Regional Manager, Environmental Protection Agency, and Ty Howard, State of Utah, Division of Environmental Response and Remediation.

Subject: Clarification of Monticello Pond Water Discharge Letter; Attachment: Plan for Sampling Ponds 2 and 3

**IR256** – Letter dated March 30, 1995, from Mary Ann Rondinella, U.S. Department of Energy, to Paul Mushovic, Remedial Project Manager, Environmental Protection Agency, and Ty Howard, State of Utah, Division of Environmental Response and Remediation.

Subject: Transmittal of "Raw" Data from March 16 and 17, 1995, Pond Sampling Effort.

**IR257** – Letter dated March 31, 1995, from Mary Ann Rondinella, U.S. Department of Energy, to Paul Mushovic, Remedial Project Manager, Environmental Protection Agency, and Ty Howard, State of Utah, Division of Environmental Response and Remediation.

Subject: Additional Surface Water Preliminary Analytical Results

**IR258** – Letter dated April 11, 1995, from Mary Ann Rondinella, U.S. Department of Energy to Paul Mushovic, Remedial Project Manager, Environmental Protection Agency, and Ty Howard, State of Utah, Division of Environmental Response and Remediation.

Subject: Transmittal of the Validated Data for the Pond Water Characterization Effort Conducted March 16 and 17, 1995.

**IR315** – Letter dated December 1, 1995, from Mary Ann Rondinella, Monticello Projects Coordinator, U.S. Department of Energy, to David Bird, Utah Department of Environmental Quality, Environment Response and Remediation.

Subject: Request for exclusion at the Utah Administrative Code R315-2-2(e)(1)(ii); and Position Paper for the Management of Spent Hydrochloric Acid Solution Generated by the Wastewater Treatment Plant at Monticello.

**IR348** – Letter dated June 5, 1996, from Robert L. Morgan, P.E., State Engineer, State of Utah Department of Natural Resources, Division of Water Rights, to the U.S. Department of Energy, Grand Junction Projects Office.

Subject: Approved Application Number 09-1898 (Pond 3)

**IR411** – U.S. Department of Energy. March 1998. *Sampling and Analysis Plan (SAP) for the Monticello Remedial Action Project (OU I), Wastewater Treatment Plant* (MAC-MRAP 4.6.11.2). Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR411a** – U.S. Department of Energy. December 1998. *Sampling and Analysis Plan (SAP) for the Monticello Remedial Action Project (OU I), Wastewater Treatment Plant*, Revision 02, (MAC-MRAP 4.6.11.2-2). Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

Location: Oversized document shelf

**IR416** – Letter dated March 6, 1998 from Raymond M. Plieness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality

Subject: Modification of the Wastewater Treatment Plant (WWTP) at the Monticello Millsite

#### **b. UPDES Permit Correspondence and Data**

**IR435** – Letter dated March 19, 1998 from Raymond M. Plieness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality

Subject: Use of the DOE-GJO Laboratory for UPDES Analytical Work at the Monticello Mill Tailings Site

**IR405** – Letter dated May 8, 1998 from Raymond M. Plieness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality

Subject: WWTP Discharge Rates for UPDES Permit Revision

**IR414** – Letter dated May 13, 1998 from Raymond M. Plieness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality

Subject: Transmittal of UPDES Data for the Monticello Wastewater Treatment Plant: April

**IR407** – Letter dated June 29, 1998 from Raymond M. Plienness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Transmittal of UPDES Data for the Monticello Wastewater Treatment Plant: May

**IR437** – Letter dated July 17, 1998 from David Bird, Monticello Project Manager, State of Utah, Division of Environmental Response and Remediation to Raymond M. Plienness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office Quality  
Subject: Monticello Mill Tailings Site Wastewater Treatment Plant effluent limitations

**IR439** – Letter dated July 24, 1998 from Raymond M. Plienness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to David Bird, Monticello Project Manager, State of Utah, Division of Environmental Response and Remediation  
Subject: In Stream Standards That Will Be Met in Monticello Waste Water Treatment Plant (WWTP) Effluent

**IR396** – Letter Dated September 17, 1998, from Raymond M. Plienness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to David Bird, Monticello Project Manager, State of Utah, Division of Environmental Response and Remediation  
Subject: Five-Day Report Required by R317-8-4.1(12)(f) for Discharge of Water Exceeding UPDES Limitations

**IR436** – Transmittal of the UPDES Data for the Monticello Wastewater Treatment Plant and Decision to Discharge to Montezuma Creek. *Type: Subcontractor Document*

**IR455** – Letter dated September 4, 1998 from Raymond M. Plienness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Transmittal of the July UPDES Data for the Monticello Wastewater Treatment Plant

**IR464** – Letter dated October 19, 1998 from Raymond M. Plienness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Transmittal of August UPDES Data for the Monticello Wastewater Treatment Plant.

**IR472** – Letter dated November 18, 1998 from Raymond M. Plienness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Transmittal of UPDES Data for the Monticello Wastewater Treatment Plant (October)

**IR489** – Letter dated March 3, 1999 from Raymond M. Plienness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Transmittal of UPDES Data for the Monticello Wastewater Treatment Plant (November)

**IR490** – Letter dated February 16, 1999 from Raymond M. Plienness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Transmittal of UPDES Data for the Monticello Wastewater Treatment Plant (December)

**IR491** – Letter dated March 30, 1999 from Raymond M. Plienness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Transmittal of UPDES Data for the Monticello Wastewater Treatment Plant (January and February)

**IR502** – Letter dated May 28, 1999 from Raymond M. Plienness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Transmittal of UPDES Data for the Monticello Wastewater Treatment Plant (April and May, Final Report)

### **c. Site-wide Water Management**

**IR341** – Letter dated July 31, 1995, from Mary Ann Rondinella, Monticello Project Coordinator, U.S. Department of Energy, to Mr. Mark Page, Regional Engineer, State of Utah Natural Resources, Division of Water Rights.  
Subject: Concurrence on Appropriation of Water for a Water Supply Well and use for Dust Control on the Monticello Mill Tailings Site

**IR349** – Letter dated June 27, 1996, from Mary Ann Rondinella, Monticello Project Coordinator, U.S. Department of Energy, to Paul Mushovic, Remedial Project Manager, U.S. Environmental Protection Agency, Region VIII, and Mr. David Bird, State of Utah Department of Environmental Quality, Division of Environment Response and Remediation.  
Subject: Discharge of Pond 4 Water

**IR403** – Letter dated March 8, 1998, 1998 from Raymond M. Plieness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Use of Pond 4 Water for Dust Control

**IR404** – Letter dated April 10, 1998 from Raymond M. Plieness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Revised Data Table for the Monticello Wastewater Treatment Plant

**IR409** – Letter dated April 14, 1998 from Raymond M. Plieness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Surface Water Sent to Montezuma Creek

**IR410** – Letter dated May 12, 1998 from Wayne J. Evelo Jr., Monticello Site Engineer, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Use of Pond 4 Water for Dust Control on Contaminated Areas of the Millsite

**IR427** – Letter dated May 18, 1998 from David Bird, Monticello Project Manager, State of Utah, Division of Environmental Response and Remediation to Paul Mushovic, Remedial Project Manager, Environmental Protection Agency, Region VIII  
Subject: Final Repository and Pond 4 Groundwater Contingency Plan received February 12, 1998 and Outlines for Proposed Monticello Mill Tailings Site Umbrella, Repository and Pond 4 LTSM Plans received March 16, 1998

**IR454** – Letter dated August 13, 1998 from Wayne Evelo Jr., Monticello OUI Project Manager, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Monticello Mill Tailings Site Recirculation Pond

**IR460** – Letter dated October 9, 1998 from Raymond M. Plieness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Analytical Results from the South On-Site Ditch Discharge and Montezuma Creek Receiving Water (w/ enclosure)

**IR462** – Letter dated October 16, 1998 from Raymond M. Plieness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Pumping Groundwater from Areas Verified Clean to Montezuma Creek

**IR465** – Letter dated October 20, 1998 from Raymond M. Plieness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Proposal to Place Brine in Pond 3 (with enclosure)

**IR466** – Letter dated October 21, 1998 from Raymond M. Plieness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality

Subject: Characterization of Sludge and Brine from the Monticello Wastewater Treatment Plant (with enclosures)

**IR470** – Letter dated November 12, 1998 from Wayne Evelo Jr., Monticello OU-I Project Manager, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality

Subject: Request for Concurrence on Proposal to Place Brine in New Ponds. (with enclosure)

**IR476** – Letter dated December 29, 1998 from Wayne Evelo Jr., Monticello OU-I Project Manager, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality

Subject: Brine Pipeline to Repository Brine Pond (with map enclosure EO433900)

**IR507** – Letter dated June 24, 1999 from Raymond M. Plieness, Monticello Project Manager, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality

Subject: Transmittal of Analytical Data on the Monticello Millsite Carbonate Pile Lake

### 3. Millsite Restoration

**IR701** – U.S. Department of Energy, Office of Inspector General, Office of Audit Operations. Audit Report on “Restoration of the Monticello Mill Site at Monticello, Utah,” with enclosed memorandum dated October 28, 2004, from Gregory H. Friedman, Inspector General, U.S. Department of Energy, to the Inspector General, U.S. Department of Energy. DOE/IG-0665, October 2004. *Type: Report with Memorandum*

#### a. Correspondence

**IR638** – Letter dated April 29, 1999, from Raymond M. Plieness, Monticello Project Coordinator, U.S. Department of Energy, to Mr. Paul Mushovic, Remedial Project Manager, U.S. Environmental Protection Agency, Region VIII, and Mr. David Bird, State of Utah Department of Environmental Quality, Division of Environment Response and Remediation.

Subject: Transmittal of Intermediate Design – Monticello Millsite Restoration (w/o enclosure)

**IR639** – Letter dated June 29, 1999, from Barbara E. Smith, Contracting Officer, U.S. Department of Energy Grand Junction Office, to Mr. Dale Black, Mayor, City of Monticello.

Subject: Transmittal for signature consisting of 3 copies of Cooperative Agreement DE-FC13-99GJ79485 for the Monticello Millsite Restoration, Damage to City Streets, and Supplemental Standards for City Streets and Utilities

**IR640** – Letter dated August 2, 1999, from Joel Berwick, Project Manager, U.S. Department of Energy, to Mr. Trent Schafer, Monticello City Manager.

Subject: Revised Design Drawings for Monticello Millsite Restoration Design

**IR642** – City of Monticello and U.S. Department of Energy, Grand Junction Office, *Project Management Plan*. August 17, 1999 for performing mill site restoration work. *Type: Report*

**IR643** – Letter dated March 17, 2000 from Joel D. Berwick, Monticello Site Engineer, U.S. Department of Energy, to Mr. Frank Protiva, P.E., Shephard-Wesnitzer, Inc.

Subject: Comments to the Monticello Millsite Restoration Design (includes general comments w/o enclosures)

**IR644** – Letter dated April 14, 2000, from Donna Bergman-Tabbert, Manager, U.S. Department of Energy, Grand Junction Office, to Mr. Dale Black, Mayor, City of Monticello.

Subject: Project Management of the Monticello Millsite Restoration

**IR645** – Letter dated May 17, 2000, from Donna Bergman-Tabbert, Manager, U.S. Department of Energy Grand Junction Office, to Mr. Terry L. Anderson, Director, Federal Facilities Program, U. S. Environmental Protection Agency, Region 8. Three enclosures attached (1) request for action by the City and (2) schedule for completion of Monticello Millsite Bid Packages, and (3) Program of Utilization – DOE Monticello Mill Tailings Site (U.S. Dept. of Interior – NPS)

Subject: Letter of Warning Concerning Failure to Meet Stipulated Penalty Milestones for Monticello NPL Sites



**IR646** – Letter dated August 24, 2000 from, to Mr. Frank Protiva, P.E., Shephard–Wesnitzer, Inc. to Mr. Rick Hurworth, Delhur Industries, Inc.

Subject: Notice to Proceed with Mobilization and Site Preparation Work

**IR647** – Transmittal cover sheet dated September 14, 2000 from Mr. Irwin I. Stewart, Project Manager, MACTEC-ERS, to Mr. Pat Heyneman, Delhur Industries, Inc.

Subject: S00-0502, Letter of Transmittal for Montezuma Creek Restoration-Storm Water Pollution Prevention Plan (SWPPP) Rev 2, Traffic Control and Dust Abatement, and Site Safety and Health Plan. (w/o attachments)

**IR648** – Transmittal cover sheet dated September 27, 2000 from Mr. Irwin I. Stewart, Project Manager, MACTEC-ERS, to Mr. Rick Hurworth, Delhur Industries, Inc.

Subject: Transmittal of a letter from the State of Utah to the Department of Energy Regarding Revisions to the Storm Water Pollution Prevention Plan. (letter attached)

**IR650** – Letter dated July 19, 2001, from Mr. Paul Mushovic, Remedial Project Manager, U.S. Environmental Protection Agency, Region VIII to Mr. Joel Berwick, Monticello Project Manager, U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado.

Subject: Monticello Millsite Restoration Milestone (July 17, 2001).

**IR651** – Letter dated August 17, 2001, from Donna Bergman-Tabbert, Manager, U.S. Department of Energy, Grand Junction Office, to Mr. Paul Mushovic, Remedial Project Manager, U.S. Environmental Protection Agency, Region VIII, and Mr. David Bird, State of Utah Department of Environmental Quality, Division of Environment Response and Remediation.

Subject: Monticello Millsite Restoration Milestone – Request for extension due to significant events of nature.

**IR652** – Letter dated August 27, 2001, from Mr. Paul Mushovic, Remedial Project Manager, U.S. Environmental Protection Agency, Region VIII to Donna Bergman-Tabbert, Manager, U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado.

Subject: Monticello Millsite Restoration Milestone – Response to request for extension due to significant events of nature.

**IR653** – Letter dated September 6, 2001 from Mr. Paul Mushovic, Remedial Project Manager, U.S. Environmental Protection Agency, Region VIII, to Mr. Raymond M. Plienness, Monticello Project Coordinator, U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado.

Subject: Monticello Millsite and Haul Road Restoration Milestone – completed August 30, 2001. Punch list items provided for closure by September 18, 2001.

**IR654** – Letter dated October 17, 2002, from Raymond Plienness, Deputy Manager, U.S. Department of Energy Grand Junction Office, to Mr. Trent Schafer, Manager, City of Monticello.

Subject: City to manage, maintain, and use the property as they committed as long as each agreement is met in its entirety. Two attachments (1) U.S. Department of Interior – National Park Service letter dated October 7, 2002 and (2) City Of Monticello letter dated October 8, 2002.

#### **b. Studies, Designs, Work Plans, and Statements of Work**

**IR001** – Goodknight, C., and Werle, B. November 1990. *Surface Geologic Characterization of the Near and Far South Sites, Monticello Remedial Action Project*, DOE/ID/12584-81. Prepared by Chem-Nuclear Geotech, Inc. for the U.S. Department of Energy Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report with transmittal letter*

**IR111** – U.S. Department of Energy. November 1993. *Monticello Remedial Action Project Alternatives Analysis Off-Site Ideal Hydrologic Site Final Report*. Prepared by Rust Geotech Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR128** – CAG Associates. August 1994. Engineering Analysis and Risk Assessment for Proposed Haul Roads Supporting the Monticello (Utah) Mill Tailings Remedial Action Project. Amended to Include 1993 Accident Data and New Haul Scenarios prepared for Rust Geotech Inc. *Type: Report*

**IR369** – U.S. Department of Energy. August 1996. *Draft Final Monticello Remedial Action Project, Operable Unit I, Millsite Restoration Conceptual Design*, DOE/ID/12584-270, GJPO-MRAP-26. Prepared by MACTEC-ERS for the U.S. Department of Energy Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*  
Location: Oversized document shelf

**IR 743** – U.S. Department of Energy. May, 1997. *Monticello Remedial Action Program 1997 Construction Management Plan for Operable Unit I*, (MAC-MRAP 4.15). Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

#### 4. Repository/Pond 4, Haul Road, and Traffic Issues

##### a. Repository/Pond 4

**IR319** – Letter dated August 23, 1996, from David G. Bird, Monticello Project Manager, Division of Environmental Response and Remediation, State of Utah, to Mary Ann Rondinella, Monticello Project Coordinator, U.S. Department of Energy.

Subject: Draft-Final Repository and Pond 4 Groundwater Contingency Plan.

**IR318** – U.S. Department of Energy. May 1997. Monticello Remedial Action Project Operable Unit I Millsite Remediation, Repository and Pond 4 Groundwater Contingency Plan, draft final. Prepared by MACTEC-ERS. for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report. Note: this document is reinstated. It was previously removed from the IR collection and replaced with the May 1998 version IR666.*

Location: Oversized document shelf

**IR401** – Letter dated June 22, 1998 from Raymond M. Plienness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality

Subject: Elimination of Three Thick MVP/PP Tailings Material Beneath Radon Barrier in Monticello, Utah, OU I Repository

**IR402** – Letter dated June 14, 1998 from Raymond M. Plienness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality

Subject: Characterization of Effluent from the Leachate Collection and Removal System (LCRS) to Pond 4

**IR434** – Letter dated July 11, 1998 from Raymond M. Plienness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality

Subject: Characterization of Effluent from the Leachate Collection and Removal System (LCRS) to Pond 4

**IR468** – Letter dated October 30, 1998 from Wayne Evelo Jr., Monticello OU-I Project Manager, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality

Subject: Petroleum Contaminated Soil to be Covered and Left in Place

**IR467** – Letter dated October 29, 1998 from David Bird, State of Utah Department of Environmental Quality, to Raymond M. Plienness, Remedial Project Coordinator, U.S. Department of Energy Grand Junction Office

Subject: Monticello Millsite Repository Construction Inspection of October 14, 1998

**IR469** – Letter dated November 5, 1998 from Raymond M. Plienness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality

Subject: Analytical Data for Leachate Collection and Removal System (with enclosure)

**IR471** – Letter dated November 12, 1998 from Terry Anderson, Director Federal Facilities Program, Environmental Protection Agency, Region VIII, to Raymond M. Plienness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office

Subject: Work Stoppage Order on Placement of MVP and MPP Top Layer Material Not Meeting the Specifications of Construction Specifications Engineering Document Number E0292600

**IR666** – U.S. Department of Energy. February 1998. Monticello Remedial Action Project, Operable Unit I Millsite Remediation, Repository and Pond 4 Groundwater Contingency Plan, Final, (MRAP 3.5.8). Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

Location: Oversized document shelf (supersedes **IR 318**)

**IR497** – Letter dated April 8, 1999 from Raymond M. Plieness, Monticello Project Manager, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Transmittal of RADON Modeling Results on Cover Performance Using Actual Soil Property Data.

**IR506** – Letter dated April 12, 1999 from Raymond M. Plieness, Monticello Project Manager, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Radon Flux Measurements - Monticello Repository

**IR536** – Radon Flux Measurements at the Monticello Disposal Cell, November 1999. *Type: Report*

**IR556** – U.S. Department of Energy. February 2000. *Final Geosynthetic Construction Report for Pond 4 and the Repository Liner Systems, Monticello Remedial Action Project, Monticello Utah*, Volumes 1 and II. Prepared by Montgomery Watson for MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*  
Location: Oversized document shelf

**IR557** – U.S. Department of Energy. February 2000. Addenda to the Final Geosynthetic Construction Report for Pond 4 and the Repository Liner Systems, Monticello Remedial Action Project, Monticello Utah. Prepared by TerraMatrix, Montgomery Watson, and MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. (Includes 7 addenda prepared between February 19, 1998 and July 19, 2000.). *Type: Report*  
Location: Oversized document shelf

**IR671** – Waugh, W.J. February 2002. *Monticello Field Lysimetry: Design and Monitoring of an Alternative Cover*. Waste Management 2002 Conference, February 24–28, 2002, Tucson, Arizona. *Type: Technical Paper*

#### **b. Traffic Issues**

**IR1018** – Letter dated October 18, 1993, from James S. Shumway, Mayor of Blanding; Lou Mueller, Council Member; Don W. Palmer, Council Member; Norman L. Johnson, Administrator; Wayne E. Palmer, Council Member; Stan Perkins, Council Member; James K. Slavens, Council Member; to Mr. Donald N. Leske, U.S. Dept of Energy, Grand Junction Projects Office.  
Subject: Increased Truck Traffic

**IR1017** – Letter dated October 5, 1993, from Jack N. Young, Mayor of Monticello, to Donald N. Leske, U.S. Department of Energy, Grand Junction Projects Office  
Subject: Traffic Regulations for Trucks

**IR271** – Letter dated December 29, 1995, from Cheryl A. Thompson, Contracting Officer, U.S. Department of Energy, to Rick M. Bailey, Director San Juan Emergency Services, Office of Emergency Management, P.O. Box 9, Monticello, Utah, 84535-0009.  
Subject: Acquisition of an Emergency Response Vehicle

**IR272** – Letter dated December 29, 1995, from J. Royce Barton, President, Rocky Mountain Ambulance Sales and Service, Inc. to Rick M. Bailey.  
Subject: Rescue Truck Proposal.

#### **c. On-Site Haul Road and Water Management**

**IR432** – Letter dated March 10, 1998 from Raymond M. Plieness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Response to Request for Additional Information Related to Operation of a Contaminated Haul Road

**IR428** – Letter dated March 16, 1998 from Paul Mushovic, Environmental Protection Agency, Region VIII to Raymond M. Plieness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office EPA and State of Utah Department of Environmental Quality (UDEQ)  
Subject: Review of the DOE Request to Allow Operation of a Contaminated Haul Road

**IR398** – Letter dated April 15, 1998 from Raymond M. Plieness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Parking for Haul Trucks Above SW Corner of Repository

**IR417**

Letter dated May 18, 1998 from Raymond M. Plienness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah  
Department of Environmental Quality  
Subject: Proposal to Reduce Haul Road Scanning Frequency

**IR418** – Letter dated July 6, 1998 from Raymond M. Plienness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah  
Department of Environmental Quality  
Subject: Metals Data from the Haul Road

**IR400** – Letter dated July 13, 1998 from Mark Page, Regional Engineer, Division of Water Rights, State of Utah to Raymond M. Plienness, Monticello Project Coordinator, US Department of Energy Grand Junction Office  
Subject: Temporary Change Application Number t22375 (09-1422) Dust Suppression on Haul Roads/16 miles Southeast of Monticello Expiration Date: June 26, 1999

**IR344** – Application dated July 16, 1998 from the US Department of Energy to the State of Utah, Department of Natural Resources, Division of Water Rights. Receipt No. 98-01696.  
Subject: Change of Water Right No. 09-1422, Application (t22375) to temporarily impound water along South Creek for dust suppression on the Haul Road and OU III removal actions.

**IR459** – Letter dated October 6, 1998 from Raymond M. Plienness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Proposal to Further Reduce Haul Road Scanning Frequency

**IR498** – Letter dated April 12, 1999 from Raymond M. Plienness, Monticello Project Manager, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Use of East Pile Excavation for Temporary Storage of Haul Road Storm Water Runoff

**IR501** – Letter dated April 15, 1999 from Joel Berwick, Monticello OUI Project Manager, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Water Management Issues - Monticello Remedial Action Project

**IR508** – Letter dated June 21, 1999 from Joel Berwick, Monticello OUI Project Manager, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Proposal to Allow Surface Runoff to Montezuma Creek – Revised

## 5. Engineering Designs and Construction Drawings

**IR320** – U.S. Department of Energy. July 1995. *Monticello Remedial Action Project Operable Unit I Millsite Remediation Final Design*, Volumes I and II, (GJPO-MRAP-23). Prepared by Rust Geotech for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*  
Location: Oversized document shelf

**IR202** – U.S. Department of Energy, Final Design Drawings for MP-00893 Phase I. *Type: Construction Drawings*

**IR204** – U.S. Department of Energy As-Built Drawings for MP-00893 Phase I. *Type: Construction Drawings*

**IR203** – U.S. Department of Energy, Final Design Drawings for MP-00893 Phase IIA. *Type: Construction Drawings*

**IR681** – U.S. Department of Energy, Construction As-Built Drawing for the Monticello Repository Base Liner System (Repository Liner Details E0140400-ASB.DWG pg 9 of 48). *Type: Construction Drawings*

**IR682** – U.S. Department of Energy, Construction As-Built Drawing for the Monticello Repository Cover System (E0141001-ASB.DWG pg 16 of 48). *Type: Construction Drawings*

**IR 729** – U.S. Department of Energy. October 1995, revised May 15, 2001. *Construction Specifications for Monticello Remedial Action Project Operable Unit I Millsite Remediation, San Juan County, Utah (E0292600 to E0292605)*. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Final As-Built Specifications*

Location: Oversized document shelf

**IR 730** – U.S. Department of Energy. April 2001. *As-Built Drawings for Monticello Remedial Action Project, Operable Unit I Millsite Remediation Design, Monticello, Utah*. Prepared by RUST Geotech and MACTEC-ERS for the U.S.

Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Final As-Built Drawings*

Location: On top of oversized document shelf

**IR 795** – U.S. Department of Energy. 2009. *Temporary Repository Surface Features, Monticello, UT, Disposal and Processing Site*. Prepared by S.M. Stoller Corporation for the U.S. Department of Energy Office of Legacy Management, Grand Junction, Colorado. *Type: Map*

## 6. Subcontractor Field Question Forms (FQFs) and Directives

### Calendar Year 1996

**IR350** FQFs and Directives from July 1, 1996 to September 30, 1996.

**IR351** FQFs and Directives from October 1, 1996 to December 31, 1996.

### Calendar Year 1997

**IR352** FQFs and Directives from January 1, 1997 to March 31, 1997.

**IR353** FQFs and Directives from April 1, 1997 to June 30, 1997.

**IR370** FQFs and Directives from July 1, 1997 to September 30, 1997.

**IR371** FQFs and Directives from October 1, 1997 to December 31, 1997.

### Calendar Year 1998

**IR393** FQFs and Directives from January 1, 1998 to March 31, 1998.

**IR438** FQFs and Directives from April 1 to September 30, 1998

### Calendar Year 1999

**IR478** FQFs and Directives from October 1, 1998 to December 31, 1999

**IR481** FQFs and Directives from January 1, 1999 to March 31, 1999

**IR495** FQFs and Directives from April 1, 1999 to July 31, 1999

**IR510** FQFs and Directives from August 1, 1999 to November 30, 1999

### Calendar Year 2000

**IR531** FQFs and Directives from December 1, 1999 to February 10, 2000

**IR543** FQFs and Directives from February 11, 2000 to June 30, 2000

**IR449** FQFs and Directives from July 1, 2000 to September 30, 2000

## 7. Property Status Information

**IR688** – U.S. Department of Energy. August 2004. Remedial Action Report for Monticello Mill Tailings (USDOE) Site Repository. Includes Operable Unit I Properties MP-01040-VL (South Portion) and MP-01080-VL, DOE-LM/GJ673-2004. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy Office of Legacy Management, Grand Junction, Colorado. *Type: Report and Index*

Attachment: "Property Certification Summary and Recommendation Summary Evaluation"

## C. Monticello Mill Tailings Site Operable Unit II

### 1. Peripheral Properties (OUII) Remediation

**IR080** – U.S. Department of Energy. March 1993. *Work Plan for the Bureau of Land Management Compound Characterization Monticello Mill Tailing Site*, P-GJPO-129. Prepared by Chem-Nuclear Geotech, Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR110** – U.S. Department of Energy. September 1993. Draft Final Characterization Work Plan for Peripheral Properties MP-00105-VL, Phase II, and MP-00391-VL, Phase I, Monticello Mill Tailings Site, P-GJPO-905. Prepared by Chem-Nuclear Geotech, Inc. for the U.S. Dept. of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR085** – U.S. Department of Energy. November 1993. Draft Final Sampling and Analysis Plan for Regulated Waste Characterization of Bureau of Land Management Compound Peripheral Property MP-00181-OT, Phase I, Monticello Mill Tailings Site, P-GJPO-129.1. Prepared by Rust Geotech Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR627** – Letter dated May 19, 1994 from J. Mario Robles, Remedial Project Manager, U. S. Environmental Protection Agency, Region VIII to Donald Leske, Monticello Project Manager, U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado.

Subject: Letter accepting the Large Area Verification procedure for the Monticello, Utah, vicinity and peripheral properties.

**IR215** – U.S. Department of Energy. July 1995. *Site Characterization Report for the Bureau of Land Management Compound, Monticello Peripheral Property MP-00181-OT, Phase I*, GJPO-MRAP-19. Prepared by Rust Geotech Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR216** – U.S. Department of Energy. November 1995. Underground Storage Tank Closure Data Notice. Prepared by Rust Geotech Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report (with attachments)*

**IR230** – U.S. Department of Energy. February 1995. *Characterization and Summary Report for the Unknown Liquid Contents of a One-Gallon Bottle Found in the Building 2 Crawl Space at the BLM Compound (MP-00181-OT, Phase I)*. Prepared by Rust Geotech Inc., for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR229** – U.S. Department of Energy. August 1995. Sampling and Analysis Plan for Monticello Peripheral Properties MP-00181-OT Phases IV and IVA, and MP-00211-VL, Phases I & II, P-GJPO-918. Prepared by Rust Geotech Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR205** – U.S. Department of Energy. March 1995. *Monticello Remedial Action Project, Operable Unit II, Remedial Design/Remedial Action Work Plan*, P-GJPO-915. Prepared by Rust Geotech Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR321** – U.S. Department of Energy. July 1995. Monticello Vicinity Property Project Site Assessment Report for Sutherland Brothers, Inc., Property (MP-00990-CS), GJPO-MRAP-22. Prepared by Rust Geotech Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR322** – U.S. Department of Energy. March 1995. *Prompt Alpha-Track Study for Monticello, Utah, Vicinity and Peripheral Properties*, DOE/ID/12584-210, (GJPO-RL-4). Prepared by Rust Geotech Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR323** – Letter dated January 8, 1996, from Kent P. Gray, Executive Secretary (UST), Utah Solid and Hazardous Waste Control Board, to Mr. Joel Berwick, U.S. Department of Energy, Monticello Project Office.

Subject: Release Site EJCI, U.S. Department of Energy, Bureau of Land Management, Monticello, Utah Facility Identification No. 5000199. [Property 181 Ph. IV]

**IR324** – Letter dated May 31, 1996, from Robert D. Williams, Assistant Field Supervisor, U.S. Department of the Interior, Fish and Wildlife Service, to Mary Ann Rondinella, Monticello Project Coordinator, U.S. Department of Energy.

Subject: Remediation of Operable Unit II, Monticello Mill Tailings Site.

**IR228** – U.S. Department of Energy. January 1996. Site Characterization Report for Monticello Peripheral Properties MP-00181-OT, Phases IV and IVA, and MP-00211-VL, Phases I and II, GJPO-MRAP-24. Prepared by Rust Geotech Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**R214** – U.S. Department of Energy. February 1996. *Sampling and Analysis Plan for Monticello Peripheral Property Sutherland Brothers, Inc. (MP-00990-CS)*, P-GJPO-922. Prepared by Rust Geotech for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR214a** – U.S. Department of Energy. June 1996. Monticello Remedial Action Project, Addendum to the Sampling and Analysis Plan for Monticello Peripheral Property Sutherland Brothers, Inc., (MP-00990-CS). Prepared by Rust Geotech Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Addendum to Report*

**IR456** – Letter dated September 10, 1998 from Joel Berwick, Monticello Project Manager, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah  
Department of Environmental Quality  
Subject: Request for Schedule Extension per Section XXXII of the Monticello Site Federal Facilities Agreement (with enclosure).

**IR485** –Letter dated February 16, 1999 from Raymond Plieness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah  
Department of Environmental Quality  
Subject: Request for Schedule Extension Per Section XXXII of the Monticello Site Federal Facilities Agreement.

## 2. Engineering Designs and Construction Drawings

### a. Construction Drawings

**IR198** U.S. Department of Energy Design Drawings for MP-00105-VL Phase I, MP-00886-VL, MP-00887-VL, and MP-00888-VL  
**IR225** U.S. Department of Energy, Design Drawings for MP-00105-VL Phase II and MP-00391-VL Phase II  
**IR190** U.S. Department of Energy Design Drawings for MP-00178-VL Phase I and MP-00198-VL  
**IR192** U.S. Department of Energy Design Drawings for MP-00178-RS Phase II and MP-00963-OT Phase II  
**IR195** U.S. Department of Energy Design Drawings for MP-00179-VL Phase IA Type: Construction Drawings  
**IR196** U.S. Department of Energy Design Drawings for MP-00179-VL Phase II and MP-00947-VL  
**IR193** U.S. Department of Energy Design Drawings for MP-00180-CS and MP-00845-VL  
**IR199** U.S. Department of Energy Design Drawings for MP-00181-OT Phase IA  
**IR200** U.S. Department of Energy Design Drawings for MP-00181-OT Phase III  
**IR201** U.S. Department of Energy Design Drawings for MP-00181-OT Underground Storage Tank Removal  
**IR325** U.S. Department of Energy Design Drawings for MP-00181-OT Phase IVA, MP-00211 Phase I and MP-00887-VL Phase II  
**IR226** U.S. Department of Energy, Design Drawings for MP-00211-VL Phase I and MS-00104-VL Utility Lines Remediation  
**IR197** U.S. Department of Energy Design Drawings for MP-00391-VL Phase I  
**IR194** U.S. Department of Energy Design Drawings for MP-00948-VL and MP-00949-RS  
**IR191** U.S. Department of Energy Design Drawings for MP-00963-OT Phase I  
**IR189** U.S. Department of Energy Design Drawings for MP-00964-VL  
**IR326** U.S. Department of Energy Design Drawings for MP-00990-CS  
**IR227** U.S. Department of Energy, Design Drawings for MP-01083-MR, MP-00950-VL, MP-00951-VL, and MP-01084-VL

**IR372** – U.S. Department of Energy, Design Drawings for MP-01077-VL, Phase I and Remedial Action Design Report MR-E-95-05, July 1995. *Type: Construction Drawings and Technical Report*

**IR373** – U.S. Department of Energy, Design Drawings for MP-01102-VL and Remedial Action Design Report MR-R-97-01, January 1997. *Type: Construction Drawings and Technical Report*

**IR452** – Letter dated July 6, 1998 from Raymond M. Plieness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah  
Department of Environmental Quality  
Subject: Review of Appendix A for Peripheral Property MP-00178-RS (Phase III) (with enclosure)

**IR453** – Letter dated August 7, 1998 from Joel Berwick, Monticello Project Manager, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah  
Department of Environmental Quality  
Subject: Revisions to Remedial Action Design for Monticello Peripheral Properties, DOE ID Nos. MP-00180-CS and Phase II, and MP-00845-VL

**IR463** – Letter dated October 16, 1998 from Joel Berwick, Monticello Project Manager, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah  
Department of Environmental Quality  
Subject: Review of Remedial Action Design for Monticello Peripheral properties: DOE ID Nos. MP-00948-VL, Phase II and MP-00949-RS, Phase II

### 3. Property Status Information

**IR327** – MACTEC-ERS. Detail Property Summary: Monticello Peripheral Properties, August 1997. *Type: Table*

**IR374** – MACTEC-ERS. 1997. Detail Property Summary: Monticello Peripheral Properties, November 1997. *Type: Table*

**IR388** – MACTEC-ERS. 1998. Detail Property Summary: Monticello Peripheral Properties, August 22, 1999. *Type: Table*

**IR624** – U.S. Department of Energy. July 1996 to July 2000. Property Completion Reports (PCRs) for each of the following Monticello Mill Tailings Site Operable Unit II Non-Surface and Ground-Water Impacted Peripheral Properties:

MP-00105-VL, MP-00178-RS, MP-00180-CS, MP-00198-VL, MP-00211-VL, MP-00845-VL, MP-00886-VL, MP-00887-VL, MP-00888-VL, MP-00947-VL, MP-00948-VL, MP-00949-RS, MP-00950-VL, MP-00963-OT, MP-00964-VL, MP-00988-VL, MP-01040-VL, MP-01041-VL, MP-01042-VL, MP-01083-MR, and MP-01102-VL. *Type: Report and Index*

**IR552** – Letter dated June 8, 2000 from Raymond Plieness, Monticello Project Coordinator, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Remedial Project Manager, EPA, Region VIII and to David Bird, Monticello Project Manager, State of Utah, Division of Environmental Response and Remediation  
Subject: Submittal of Property Completion Reports for Monticello Mill Tailings Site Non Ground Water Related Peripheral Properties in Operable Unit II.

**IR630** – U. S. Department of Energy. July 2000. *Radiological Characterization Boundaries for Monticello Upland Properties Independent Verification Review*. Prepared by the Oakridge National Laboratory for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR626** – U. S. Department of Energy. January 2001. *Evaluation of the Use of Large Area Verification for the Monticello Remedial Action Project*. Prepared by Y-12 BWXT, L.L.C, Advanced Infrastructure Management Technologies (AIMTech), Western Operations, for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR623** – U. S. Department of Energy. April 2001. Memorandum to file for Monticello peripheral property MP-01081-VL documenting the property has no radiological contamination and can be accessed to the public.

**IR628** – U. S. Department of Energy. April 2003. Locational Data Package for the Monticello Mill Tailings Site Operable Unit II Non-Surface and Ground-Water Impacted Peripheral Properties. Includes Partial Site Deletion Data Collection Form, Version 1.0, March 1996, Prepared by the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report with attachment: Plate 1. "Remedial Action Report Monticello Mill Tailings Site Operable Unit II Non-Surface and Ground-Water Impacted Peripheral Properties Proposed for Partial Deletion."*

**IR631** – U. S. Department of Energy. April 2001. Remedial Action Report for the Monticello Mill Tailings Site National Priorities List Site Operable Unit II Non-Surface and Ground-Water Impacted Peripheral Properties Proposed for Partial Deletion: MP-00105-VL, MP-00178-RS, MP-00180-CS, MP-00198-VL, MP-00211-VL, MP-00845-VL, MP-00886-VL, MP-00887-VL, MP-00888-VL, MP-00947-VL, MP-00948-VL, MP-00949-RS, MP-00950-VL, MP-00963-OT, MP-00964-VL, MP-00988-VL, MP-01040-VL, MP-01041-VL, MP-01042-VL, MP-01081-VL, MP-01083-MR, and MP-01102-VL (GJO-2000-153-TAR). Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR622** – Letter dated July 2, 2003 from Mr. Paul Mushovic, Remedial Project Manager, U.S. Environmental Protection Agency, Region VIII to Mr. Art Kleinrath, Program Manager U.S. Department of Energy, Grand Junction Office  
Subject: Status of OU II Non-Surface and Ground-Water Impacted Peripheral Properties. Deletion Docket Index attached.

**IR687** – U.S. Department of Energy. August 2004. *Remedial Action Report for Monticello Mill Tailings (USDOE) Site, National Priorities List Site, Operable Units I and II Surface and Ground Water Impacted Properties (Soil and Sediment Remediation): MP-00179-VL, MP-00181-OT, MP-00391-VL, MS-00893-OT (the former millsite), MP-00951-VL, MP-00990-CS, MG-01026-VL, MG-01027-VL, MG-01029-VL and MG-01030-VL, MG-01033-VL, MP-01077-VL, MP-01084-VL DOE-LM/GJ640-2004*. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy Office of Legacy Management, Grand Junction, Colorado. *Type: Report with Index*  
Attachment: property owner letters and "Property Certification Summary and Recommendation Summary Evaluation".



## **D. Monticello Mill Tailings Site Operable Unit III (Surface- and Ground-Water)**

Documents have been added to the Information Repository for Operable Unit III following completion of the Record of Decision for Operable Unit III. Documents generated before completion of the Record of Decision are located in the Administrative Record file for Operable Unit III.

### **1. Administrative and Progress Reports**

**IR 794** – U.S. Department of Energy. 2004. *Interim Remedial Action Data Summary Report Monticello Mill Tailings Site, Operable Unit III, January 2003 through April 2004*. Prepared by S.M. Stoller for the U.S. Department of Energy, Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

**IR768** – U.S. Department of Energy, September 2007. *Monticello Mill Tailings Site Operable Unit III Annual Ground Water Report October 2006 through April 2007* (DOE-LM/1523-2007). Prepared by S.M. Stoller Corporation for the U.S. Department of Energy Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

**IR 779** – U.S. Department of Energy, September 2008. *Monticello Mill Tailings Site Operable Unit III Annual Groundwater Report October 2007 through April 2008* (LM/MNT/S04516). Prepared by S.M. Stoller Corporation for the U.S. Department of Energy Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

### **2. Correspondence**

### **3. Project Planning Documents**

Note: Program Directives are managed under Information Repository file index number **IR690**

**IR 793** – U.S. Department of Energy. 1998. *Monticello Mill Tailings Site Operable Unit III Interim Remedial Action Annual Monitoring Program*. U.S. Department of Energy Office of Legacy Management. *Type: Report*

**IR697** – U.S. Department of Energy. August 2004. *Monticello Mill Tailings Site Operable Unit III Post-Record of Decision Monitoring Plan, Draft Final* (DOE-LM/GJ684-2004). Prepared by Stoller for the U.S. Department of Energy, Office of Legacy Management, Grand Junction, Colorado. *Type: Report*  
Location: Oversized document shelf

**IR 782** – U.S. Department of Energy, August 2004. Remedial Design / Remedial Action Work Plan for the Monticello Mill Tailings Site Operable Unit III (DOE-LM/GJ663-2004). Prepared by S.M. Stoller for the U.S. Department of Energy, Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

#### **a. Program Directives**

##### **IR690**

Monticello NPL Sites (MNT) Program Directive Log (Site File Plan: MSG 2.7)  
Type: Log of Program Directives (2004 through 2008)

Program Directive No. MAC 98-01 (Note: this document was previously indexed as IR426)  
Subject: Field sampling engaged in by Environmental Sciences (ES) personnel supporting the Millsite remediation and remediation of adjoining Peripheral Properties (OUII)

Program Directive No. MSG-04-01, effective date October 1, 2004, from Clay Carpenter, Task Order Manager  
Subject: MMTS OU III Post-Rod Biomonitoring Plan for the collection and analysis of sediment and surface water samples for ecological risk from selenium accumulation.

Program Directive No. MSG-04-02, effective date October 4, 2004, from Clay Carpenter, Task Order Manager  
Subject: Collect 10 additional sample aliquots for TDS analyses

Program Directive No. MSG-05-01, effective date January 15, 2005, from Clay Carpenter, Task Order Manager  
Subject: Wildlife Surveys to determine species diversity in three wetland areas and the sedimentation pond at the Monticello Mill Tailings Site. (associated with the *MMTS OU III Post-Rod Monitoring Plan*, Section 6.0, Biomonitoring Plan)

Program Directive No. MSG-05-02, effective date April 4, 2005, from Clay Carpenter, Task Order Manager  
Subject: Collect 10 additional sample aliquots for TDS analyses from 5 SW and 5 GW locations

Program Directive No. MSG-05-03, effective date April 4, 2005, from Clay Carpenter, Task Order Manager  
Subject: Macroinvertebrate Sampling and Analysis Plan for collecting samples in three wetland areas and the sedimentation pond at the Monticello Mill Tailings Site. (associated with the *MMTS OU III Post-Rod Monitoring Plan* Section 6.0, Biomonitoring Plan)

Program Directive No. MSG-05-04, effective date October 3, 2005, from Clay Carpenter, Task Order Manager  
Subject: (1) Collect 10 additional sample aliquots for TDS analyses from 5 SW and 5 GW locations and modify holding time for these samples to 14 days, (2) discontinue samples for isotopic U and Gross alpha / beta.

Program Directive No. MSG-06-01, effective date April 14, 2006, from Clay Carpenter, Task Order Manager  
Subject: Biomonitoring: sediment and surface water sample collection from the constructed wetlands and sediment retention pond.

Program Directive No. MSG-06-02, effective date April 14, 2006, from Clay Carpenter, Task Order Manager  
Subject: Water fowl survey at the constructed wetlands and sediment retention pond.

Program Directive No. MSG-06-03, effective date April 14, 2006, from Clay Carpenter, Task Order Manager  
Subject: Aquatic macroinvertebrate sampling and analysis for OU III biomonitoring.

Program Directive No. MNT-2006-04, effective date September 7, 2006, from Mark Plessinger, Task Order Manager  
Subject: Surface component inspection of inactive wells.

Memorandum from Timothy Bartlett, Site Manager, dated September 15, 2006  
Subject: Extension of Biomonitoring: Program Directives for FY 2007; notification that Program Directive MSG-06-01 (Bio-Monitoring: Sediment and Surface Water) was extended from 09/30/06 to 09/30/07 and that Program Directives MSG-06-02 and MSG-06-03 will be similarly extended if determined necessary through consultation with BTAG

Program Directive No. MNT-2007-01, date October 2, 2006, from Mark Plessinger, Task Order Manager  
Subject: Modifications to the analyte list for FY 2006 surface and ground water sampling.

Program Directive No. MNT-08-01, dated March 21, 2008, from Carl Jacobson, Task Order Manager  
Subject: Biomonitoring: sediment and surface water sampling from former millsite Wetland 3 and the sediment retention pond.

Program Directive No. MNT-08-02, dated March 21, 2008, from Carl Jacobson, Task Order Manager  
Subject: Wildlife surveys to measure avian species diversity in 2008 at former millsite Wetland 3 and the sediment retention pond. Particular attention will be paid to federally protected, State of Utah listed, and other avian species of concern that may consume macroinvertebrates in these wetlands.

Program Directive No. MNT-08-03, dated March 21, 2008, from Carl Jacobson, Task Order Manager  
Subject: Aquatic macroinvertebrate sampling and analysis for OU III biomonitoring.

Program Directive No. MNT-2009-01, dated October 1, 2008, from Carl Jacobson, Sub Task Order Manager  
Subject: Modification to analyte list and sample hold time.

Program Directive No. MNT-2009-03, dated October 1, 2008, from Carl Jacobson, Sub Task Order Manager  
Subject: Monitor influent and effluent of water treatment system.

#### 4. Technical Reports

**IR691** – U.S. Department of Energy. September 2004. Remedial Action Report for the Interim Remedial Action Record of Decision Operable Unit III, Surface Water and Ground Water, Monticello Mill Tailings (USDOE) Site, Monticello, Utah DOE-LM/GJ652-2004. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy Office of Legacy Management, Grand Junction, Colorado. *Type: Report – EPA CERCLIS Identification Number UT 3890090035*

**IR692** – U.S. Department of Energy. September 2004. Interim Remedial Action Report, Monticello Mill Tailings (USDOE) Site, Monticello, Utah. EPA CERCLIS Identification Number UT 3890090035. OU III - Surface Water and Ground Water

Monitored Natural Attenuation, DOE-LM/GJ724-2004. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

**IR716** – U.S. Department of Energy. September 2005. *Annual Data Summary Report for Operable Unit III of the Monticello Mill Tailings Site, October 2004 through April 2005*. DOE-LM/GJ914-2005. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy Office of Legacy Management, Grand Junction, Colorado. *Type: Report*  
Location: Oversized document shelf

**IR752** U.S. Department of Energy. August 2007. *Monticello Mill Tailings Site – Operable Unit III Analysis of Uranium Trends in Ground Water*. DOE-LM/1514-2007. Prepared by S.M. Stoller Corp. for the U.S. Department of Energy Office of Legacy Management, Grand Junction, Colorado. *Type: Report*

## **E. Monticello Vicinity Properties**

### **1. Monticello Vicinity Property Remediation**

**IR1001** – Letter dated January 3, 1991, from I.I. Stewart, Project Manager, Chem-Nuclear Geotech, Inc., to H.A. Perry, SFMP Program Manager, Chem-Nuclear Geotech, Inc.  
Subject: MVP Refusals.

**IR1009** – Letter dated May 20, 1991, from Joseph Virgona, Monticello Project Manager, U.S. Department of Energy, Grand Junction Projects Office, to Paul Mushovic, Remedial Project Manager, U.S. Environmental Protection Agency Region 45VIII, and Brent Everett, State of Utah, Department of Health, Bureau of Environmental Response and Remediation.  
Subject: Proposed Verification Soil Sampling Method for Excavated Areas Exceeding 0.5 Acre.

**IR1022** – Letter dated May 19, 1994, from J. Mario Robles, Remedial Project Manager, U.S. Environmental Protection Agency Region VIII, to Donald Leske, Monticello Project Manager, U.S. Department of Energy, Grand Junction Projects Office  
Subject: Response to Proposed Verification Soil Sampling Method for Excavated Areas Exceeding 0.5 Acre.

**IR1016** – Memorandum dated February 12, 1992, from Tracy Plessinger, Monticello Project Manager, to R. Kowalewski, DOE-HQ, EM-451.  
Subject: Monticello Vicinity Properties Program, Closeout of MS-00046.

**IR618** – U. S. Department of Energy. October 1993. *Appendix A, Radiological Assessment for DOE ID No. MS-01021-OT (includes MS-00146-OT, MS-00892-OT and MS-00895-OT)*. Prepared by RUST Geotech Inc. for the U. S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR619** – U. S. Department of Energy. July 1994. *Appendix A, Radiological Assessment for DOE ID No. MS-01020-OT*. Prepared by RUST Geotech Inc. for the U. S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR328** – Letter dated September 22, 1995, from Mary Ann Rondinella, Monticello Project Coordinator, U.S. Dept. of Energy, Grand Junction Projects Office, to Mr. Paul Mushovic, Remedial Project Manager, U.S. EPA, Region VIII, and Mr. David Bird, State of Utah Department of Environmental Quality, Division of Environment Response and Remediation.  
Subject: Site Assessment Report Addendums for Monticello Vicinity Properties MS-00112-CS and MS-00959-CS.

**IR329** – Letter dated November 14, 1995, from Mary Ann Rondinella, Monticello Project Coordinator, U.S. Department of Energy, Grand Junction Projects Office, to Mr. Paul Mushovic, Remedial Project Manager, Environmental Protection Agency, Region VIII, and Mr. David Bird, State of Utah Department of Environmental Quality, Division of Environment Response and Remediation.  
Subject: Sampling and Analysis Plan for Sampling Well at Young's Machine Company (MS-00685-CS).

**IR233** – U.S. Department of Energy. June 1995. *Draft Site Assessment Report for Young's Machine Company (MS-00685-CS and MS-00688-CS)*, GJPO-MRAP-21. Prepared by Rust Geotech Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR330** – U.S. Department of Energy. July 1995. *Monticello Vicinity Properties Project, Site Assessment Report for Young's Automotive Dealership, M-00111-CS*, GJPO-MRAP-13. Prepared by Rust Geotech Inc. for the U.S. Dept. of Energy, Grand

Junction Projects Office, Grand Junction, CO. *Type: Report*

**IR322** – U.S. Department of Energy. March 1995. *Prompt Alpha-Track Study for Monticello, Utah, Vicinity and Peripheral Properties*, DOE/ID/12584-210, GJPO-RL-4. Prepared by Rust Geotech Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR213** – U.S. Department of Energy. February 1996. *Sampling and Analysis Plan for Monticello Vicinity Property MS-00111-CS*, P-GJPO-925. Prepared by Rust Geotech for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR232** – U.S. Department of Energy. February 1996. *Sampling and Analysis Plan for Young's Machine Company, (MS-00685-CS and MS-00688-CS)*, P-GJPO-923. Prepared by Rust Geotech for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR354** – Letter dated January 21, 1997, from Joel D. Berwick, Monticello Project Engineer, U.S. Department of Energy Grand Junction Office, to David Bird, State of Utah Department of Environmental Quality, Division of Environmental Response and Restoration.  
Subject: UST-Associated Remediation on Vicinity Property MS-00111-CS, Monticello, Utah

**IR355** – Mountain Environmental, Inc. April 1997. *Underground Storage Tank Closure Plan, State of Utah DEQ, Facility ID No. 5000447, DOE ID No. MS-00111-CS*. Prepared by Mountain Environmental, Inc. for the U.S. Department of Energy Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR356** – Mountain Environmental, Inc. April 1997. *Underground Storage Tank Closure Plan, State of Utah DEQ, Facility ID No. 5000450, DOE ID No. MS-00211-CS*. Prepared by Mountain Environmental, Inc. for the U.S. Department of Energy Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR375** – Mountain Environmental, Inc. September 1997. *Underground Storage Tank Closure Notice, State of Utah DEQ, Facility ID No. 5000447, DOE ID No. MS-00111-CS*. Prepared by Mountain Environmental, Inc. for the U.S. Department of Energy Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR376** – Mountain Environmental, Inc. September 1997. *Underground Storage Tank Closure Notice, State of Utah DEQ, Facility ID No. 5000450, DOE ID No. MS-00211-VL*. Prepared by Mountain Environmental, Inc. for the U.S. Department of Energy Grand Junction Office, Grand Junction, Colorado. *Type: Report*

## 2. Property Status Information

**IR1003** – Letter dated January 28, 1991, from Harry Perry, SFMP Program Manager, Chem-Nuclear Geotech, Inc., to Joseph Virgona, Monticello Project Manager, U.S. Department of Energy, Grand Junction Projects Office.  
Subject: Status of Monticello Vicinity Properties included at the signing of the R.O.D.

**IR1005** – Letter dated March 12, 1991, from Harry Perry, SFMP Program Manager, Chem-Nuclear Geotech, Inc., to Joseph Virgona, Monticello Project Manager, U.S. Department of Energy, Grand Junction Projects Office.  
Subject: Summary of Disputed Vicinity Properties in Monticello, Utah, with attached tables and recommendations.

**IR1007** – Letter dated April 4, 1991, from Joseph Virgona, Monticello Project Manager, U.S. Department of Energy, Grand Junction Projects Office, to Paul Mushovic, Remedial Project Manager, U.S. Environmental Protection Agency Region VIII, and Brent Everett, State of Utah, Department of Health, Bureau of Environmental Response and Remediation.  
Subject: Proposal for Including Additional Properties into Monticello Vicinity Property Program, with attached lists.

**IR1011** – Letter dated June 5, 1991, from Joseph Virgona, Monticello Project Manager, U.S. Department of Energy, Grand Junction Projects Office, to Paul Mushovic, Remedial Project Manager, U.S. Environmental Protection Agency Region VIII, and Brent Everett, State of Utah, Department of Health, Bureau of Environmental Response and Remediation.  
Subject: Summary of Disputed Vicinity Properties in Monticello, Utah.

**IR1012** – Letter dated July 18, 1991, from Harry Perry, SFMP Program Manager, Chem-Nuclear Geotech, Inc., to Joseph Virgona, Monticello Project Manager, U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, CO..  
Subject: Submittal to EPA and State of Utah, Monticello Vicinity Properties, Property Exclusions.

**IR332** – U.S. Department of Energy. January 1997. *Remedial Action Report for Monticello, Utah, Vicinity Properties*

*National Priorities List Site, Operable Unit A, GJO-96-1-TAR; (GJO-MRAP-28). Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. Type: Report*

**IR359** – Letter dated April 4, 1997, from Joel D. Berwick, Monticello Project Engineer, U.S. DOE Grand Junction Office, to Mr. Mario Robles, Remedial Project Manager, Environmental Protection Agency, Region VIII and Mr. David Bird, State of Utah Department of Environmental Quality, Division of Environmental Response and Remediation.  
Subject: Transfer of Properties from the Monticello Vicinity Properties Site to OU II of the Monticello Mill Tailings Site.

**IR425** – U.S. Department of Energy. January 1998. *Remedial Action Report for Monticello, Utah, Vicinity Properties National Priorities List Site Operable Unit C, GJO-97-28-TAR*. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR333** – MACTEC-ERS. August 1997, Detail Property Summary: Monticello Vicinity Properties. *Type: Table*

**IR377** – MACTEC-ERS. November 1997, Detail Property Summary: Monticello Vicinity Properties. *Type: Table*

**IR389** – MACTEC-ERS. 1998. Detail Property Summary: Monticello Vicinity Properties, updated through March 21, 1999.  
*Type: Submittal with enclosures*

**IR440** – OUs A, B, C, D, E, F, G and H Property Completion Reports for Monticello Vicinity Property Remedial Action. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Reports and Index*

**IR457** – Letter dated September 28, 1998 from Joel Berwick, Monticello Project Manager, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: EPA/UDEQ Approval of Completion Reports (with enclosure)

**IR458** – Letter dated October 2, 1998 from Joel Berwick, Monticello Project Manager, U.S. Department of Energy Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Transmittal of Final Remedial Action Report for Operable Unit E of the Monticello Vicinity Properties Site (without enclosure)

**IR395** – Letter dated September 30, 1998, from Joel D. Berwick, Monticello Project Manager, U.S. Department of Energy Grand Junction Office, to Jerry Cross, U.S. Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Winter Correction Factor for Radon Daughter Concentration Measurements-Monticello, Utah

**IR523** – U.S. Department of Energy. June 1999. *Remedial Action Report for Monticello, Utah, Vicinity Properties National Priorities List Site, Operable Unit B, GJO-98-44-TAR; GJO-MRAP-50*. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR524** – U.S. Department of Energy. June 1999. *Remedial Action Report for Monticello, Utah, Vicinity Properties National Priorities List Site, Operable Unit D, GJO-98-45-TAR; GJO-MRAP-5*. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR525** – U.S. Department of Energy. June 1999. *Remedial Action Report for Monticello, Utah, Vicinity Properties National Priorities List Site, Operable Unit F, GJO-98-46-TAR; GJO-MRAP-52*. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR526** – U.S. Department of Energy. June 1999. *Remedial Action Report for Monticello, Utah, Vicinity Properties National Priorities List Site, Operable Unit G, GJO-97-29-TAR; GJO-MRAP-42*. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR527** – U.S. Department of Energy. June 1999. *Remedial Action Report for Monticello, Utah, Vicinity Properties National Priorities List Site, Operable Unit H, GJO-98-78-TAR*. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. *Type: Report*

**IR528** – U.S. Department of Energy. August 1999. *Close Out Report for Monticello, Utah, Vicinity Properties National*

*Priority List Site, Operable Units A through H, GJO-99-110-TAR; (MAC-MVP-10.1). Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado. Type: Report*

**IR598** – 22 Certification letters dated April 17, 2001 from Raymond M. Plieness, Monticello Certification Official, U.S. Department of Energy Grand Junction Office, to the affected Monticello property owners  
Subject: Certification that residual radioactive materials, identified on the subject property were removed to protective levels specified in the MMTS Record of Decision.  
Attachments: 5-page index listing properties and owners.

## **IV. PUBLIC PARTICIPATION/PUBLIC INFORMATION**

### **A. Technical Assistance Grants**

**IR018** – U.S. Environmental Protection Agency. 1988. Superfund Technical Assistance Grants. *Type: Brochure*

**IR722** – U.S. Environmental Protection Agency. March 2006. Technology News and Trends, Issue 23, "Hydraulic Conductivity Loss at the Monticello PRB Leads to Trail Use of EX-Situ Treatment Cell". *Type: Newsletter Article*

### **B. Responsiveness Summary for the Record of Decision**

**IR015** – U.S. Department of Energy. 1989. Monticello Mill Tailings Site, Responsiveness Summary. Prepared by UNC Geotech for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report summarizing response to public comments.*

### **C. Community Relations Plans**

**IR1004** – Letter dated February 3, 1991, from Paul Mushovic, Remedial Project Manager, U.S. Environmental Protection Agency Region VIII, to Joseph Virgona, Monticello Project Manager, U.S. Department of Energy Grand Junction Projects Office.

Subject: EPA and State Comments on the Monticello Mill Tailings Site Community Relations Plan Update.

**IR003** – U.S. Department of Energy. 1991. *Monticello Mill Tailings Superfund Site, Monticello, Utah Community Relations Plan Update*. Prepared by Chem-Nuclear Geotech, Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

Location: Operable Unit III Administrative Record File no. 539

**IR180** – U.S. Department of Energy. September 1994. *Monticello Mill Tailings Superfund Site, Monticello, Utah, Interim Community Relations Plan Update*, P-GJPO-1225. Prepared by Rust Geotech Inc. for the U.S. Dept. of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR218** – U.S. Department of Energy. 1995. Monticello Mill Tailings Superfund Site, Monticello Vicinity Properties Superfund Site, Monticello Utah, Community Relations Plan Update, DOE/ID/12584-182, P-GJPO-1223. Prepared by Rust Geotech Inc. for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*  
Location: Operable Unit III Administrative Record File no. 542

**IR378** – U.S. Department of Energy. September 1998. Monticello Mill Tailings Superfund Site, Monticello Vicinity Properties Superfund Site, Monticello Utah, Community Relations Plan, Update 1998-1999, MAC-MRAP 1.9.1. Prepared by MACTEC-ERS for the U.S. Department of Energy, Grand Junction Projects Office, Grand Junction, Colorado. *Type: Report*

**IR429** – Response to State of Utah, EPA and DOE Comments on the 1998 Draft Community Relations Update for the Monticello Mill tailings Site and Monticello Vicinity Properties Site dated February 1998 and June 23, 1998. *Type: Subcontractor Document*

**IR473** – Letter dated November 18, 1998 from Joel Berwick, Monticello Project Manager, U.S. Department of Energy, Grand Junction Office to Paul Mushovic, Environmental Protection Agency, Region VIII, and David Bird, State of Utah Department of Environmental Quality  
Subject: Revised Schedule for Supplemental Standards Community Relations Activities (with enclosure)

**IR571** – U.S. Department of Energy. March 2001. Monticello Mill Tailings Superfund Site and Monticello Vicinity

## **D. Correspondence**

**IR261** – Letter dated May 24, 1995, from Mary Ann Rondinella, U.S. Department of Energy to Dale Slade, 332 W. 400 South (64-5), Blanding, Utah;  
Subject: Response to Concerns at May 16, 1995 Site Specific Advisory Board Meeting

**IR597** – Letter dated January 29, 2002 from Joel Berwick, U. S. Department of Energy to Trent Schafer, Manager, City of Monticello, P.O. Box 457, Monticello, UT 84535-0457  
Subject: Request to place restrictions preventing residential development on property MP-00211.

**IR742** – Memorandum dated February 5, 2007, from Farlie Pearl (AR/IR Coordinator) to T.R. Bartlett, Monticello Site Manager.  
Subject: Transfer of Monticello (MMTS/MVP) Administrative Records to the Federal Records Center

## **E. Fact Sheets and Program Updates**

### **1. Fact Sheets**

- IR024** U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, Fall 1987. *Public Involvement in the Superfund Program.*
- IR006** U.S. Department of Energy, 1991. *Environmental Restoration Priority System.*
- IR007** U.S. Department of Energy, 1991. *Waste Management Operations Priority System.*
- IR079** U.S. Department of Energy, [no date]. *Monticello Cleanup Projects, Site Specific Advisory Board.*
- IR275** U.S. Department of Energy. 1995. *Explanation of Significant Difference* (copy in MMTS Administrative Record File no. **216**).
- IR334** U.S. Department of Energy, August 1995. *Operable Unit I, Monticello Millsite; Operable Unit II, Peripheral Properties.*
- IR221a** U.S. Department of Energy, August 1995. *Potential Health Hazards of Radiation.*
- IR221b** U.S. Department of Energy, August 1995. *Monticello Vicinity Properties Project Site Boundary Program.*
- IR221c** U.S. Department of Energy, November 1995. *Monticello Remedial Action Project Vicinity Property Cleanup Process.*
- IR221d** U.S. Department of Energy, December 1995. *Monticello Mill Tailings Site Repository Design.*
- IR237** U.S. Department of Energy Grand Junction Projects Office, June 1996. *Monticello Surface-and Ground-Water Remedial Action Project.*
- IR335** U.S. Department of Energy Grand Junction Projects Office, September 1996. *Risks Related to Air Quality.*
- IR360** U.S. Department of Energy Grand Junction Office, January 1997. *Monticello Wetlands.*
- IR361** U.S. Department of Energy Grand Junction Office, April 1997. *Monticello Millsite Remediation.*
- IR390** U.S. Department of Energy Grand Junction Office, December 1997. *Monticello Surface and Ground Water Findings and Activities.*
- IR391** U.S. Department of Energy Grand Junction Office, March 1998. *Monticello Millsite Operable Unit III Surface and Groundwater, Soils and Sediments Baseline Risk Assessment.*
- IR392** U.S. Department of Energy Grand Junction Office, March 1998. *Monticello Millsite Operable Unit III Alternatives Analysis of Soil and Sediment.*
- IR492** U.S. Department of Energy Grand Junction Office, February 1999. *Explanation of Significant Differences*
- IR519** U.S. Department of Energy Grand Junction Office. August 1999. *Composite Cover System for the Monticello Millsite Repository.*
- IR538** U.S. Department of Energy Grand Junction Office. January 2000. *Monticello Radioactive Contaminated Properties Site Delisting Process*
- IR542** U.S. Department of Energy Grand Junction Office, June 2000. *U.S. Department of Energy Proposes to Transfer Former Monticello Mill Tailings Site to the City of Monticello, Utah*
- IR649** U.S. Department of Energy Grand Junction Office. July 2001. *Restoration of the Monticello Millsite*
- IR605** U.S. Department of Energy Grand Junction Office, July 2002. *Monticello, Utah, Superfund Project Begins Long-Term Surveillance and Maintenance of Established Remedies*
- IR656** U.S. Department of Energy Grand Junction Office, July 2003. *Partial Deletion of Monticello Mill Tailings Site from the National Priorities List.*

- IR684** U.S. Department of Energy Grand Junction Office, February 1999. Monticello, Utah, *Proposal for Supplemental Standards at the Monticello National Priorities List Sites*
- IR709** U.S. Department of Energy - Office of Legacy Management, July 2004. *Public Outreach*
- IR786** U.S. Department of Energy Office of Legacy Management, December 2008. *Explanation of Significant Difference for Operable Unit III of the Monticello Mill Tailings Site at Monticello, Utah.*

## 2. Program Updates Announced through U.S. DOE and Contractor Publications

- IR039** U. S. Department of Energy, Grand Junction Projects Office Roundup, a Monthly Site Newsletter, May 19, 1992. "Geotech Donates Money for Ambulance Garage".
- IR051** Chem-Nuclear Geotech, Inc., Administrative Bulletin October 15, 1992. Access Allowed on Proposed Site of Monticello Repository.
- IR068** RUST Geotech, Inc., Administrative Bulletin, May 28, 1993. Unauthorized Collection of Archaeological Materials Prohibited.
- IR602** U.S. Department of Energy. October 1997. *Grand Junction Office Perspective*, Vol.1.  
Article: DOE Begins Final Stage of Cleanup in Monticello; Investigating Surface Water, Ground Water, Soil and Sediment; Monticello Site Specific Advisory Board Critical to Project Success
- IR603** U.S. Department of Energy. July 1998. *Grand Junction Office Perspective*, Vol. 3.  
Article: Permeable Reactive Barriers – A Viable Option to Clean Up Contaminated Groundwater
- IR604** U.S. Department of Energy. Winter 2000. *Grand Junction Office Perspective*, Vol. 6.  
Article: Monticello – A Look at This Unique Cleanup Project; Monticello Vicinity Properties Site To Be Delisted; Interim Remedial Action Implemented for Monticello Operable Unit III.
- IR567** U.S. Department of Energy. Winter/Spring 2001. *Grand Junction Office Perspective*.  
Article: 3<sup>rd</sup> Annual Long-Term Stewardship Workshop
- IR586** U.S. Department of Energy. December 2001. *Grand Junction Office Perspective*.  
Article: Long-Awaited Site Transition Finalized
- IR599** U.S. Department of Energy. July 2002. *Grand Junction Office Perspective*, Vol. 10.  
Article: Monticello, Utah, Project Transfers to LTSM Program
- IR712** Office of Legacy Management, U.S. Department of Energy, Program Update, January – March 2005.  
Article: "Property Management and Community Assistance"
- IR718** Office of Legacy Management, U.S. Department of Energy Program Update, July – September 2005  
Article: "Site Highlights – Monticello Site"
- IR 735** Albuquerque Operations Office Summary, pp. 45-51: "Accelerating Cleanup: Focus on 2006," Grand Junction Office. June 1997.
- IR 737** Office of Legacy Management, U.S. Department of Energy Program Update, January – March 2006  
Article: "Site Highlights: Monticello, Utah Site," pg. 5
- IR 739** Office of Legacy Management, U.S. Department of Energy Program Update, July – September 2006  
Articles: "FY 2006 Science and Technology Project Summaries" pg 3, and "Enhancing Sustainability of Disposal Cell Covers," pg. 4
- IR 745** Office of Legacy Management, U.S. Department of Energy Program Update, October – December 2005  
Article: "LM Installs Telemetry Systems to Optimize Data Collection at Remote Sites," pg. 3

## F. Key Contacts and Public Meetings

### 1. Key Contacts

- IR475** December 1998 update to the List of Key Contacts -- States of Colorado and Utah
- IR336** List of Key Contacts -- States of Colorado and Utah, October 2000
- IR559** List of Key Contacts -- States of Colorado and Utah, November 2000 to December 2001
- IR589** Updates to the Colorado, Utah, and Moab Key Contacts List, October 2001
- IR590** Updates to the Colorado, Utah, and Moab Key Contacts List, January 2002
- IR591** Updates to the Colorado, Utah, and Moab Key Contacts List, February/March 2002
- IR592** Updates to the Colorado, Utah, and Moab Key Contacts List, April/May 2002
- IR611** Updates to the Monticello Key Contacts General List, January 27, 2003 (database derived printout)
- IR655** Updates to the Monticello Key Contacts General List, date printed August 13, 2003.
- IR670** Updates to the Monticello Key Contacts General List, date printed November 24, 2003.
- IR675** Updates to the Monticello Key Contacts General List, date printed January 26, 2004.
- IR679** Updates to the Monticello Key Contacts General List, date printed April 8, 2004.
- IR685** Updates to the Monticello Key Contacts General List, date printed July 19, 2004.
- IR698** Updates to the Monticello Key Contacts General List, date printed January 12, 2005



- IR710** Updates to the Monticello Key Contacts General List, date printed July 12, 2005.
- IR727** Updates to the Monticello Key Contacts General List, date printed July 18, 2006.
- IR771** Monticello Key Contacts: General List, Wednesday, October 24, 2007.

## 2. Public Meetings – Transcripts, Sign-In Sheets, and Complaint Logs

- IR182** Monticello Remedial Action Project, November 16, 1989, Public Hearing Transcript, Monticello, Utah.
- IR088** U.S. Department of Energy Grand Junction Projects Office, 1993. Transcript from August 4, 1993, Public Meeting on Mill Tailings Disposal Alternatives, Monticello Utah.
- IR090** U.S. Department of Energy Grand Junction Projects Office, 1993. Transcript from August 5, 1993, Public Information Meeting on Mill Tailings Disposal Alternatives in Blanding, Utah.
- IR091** U.S. Department of Energy, 1993. Transcripts from October 5, 1993, Public Meeting in Monticello, Utah and October 6, 1993 Public Meeting in Blanding, Utah.
- IR100** U.S. Department of Energy Grand Junction Projects Office, 1993. Sign-in sheet from October 5, 1993 Public Information Meeting, Monticello, Utah.
- IR101** U.S. Department of Energy Grand Junction Projects Office, 1993. Sign-in sheet from October 6, 1993 Public Information Meeting, Blanding, Utah.
- IR133** U.S. Department of Energy Grand Junction Projects Office, 1994. Sign-in sheet from January 11, 1994 Public Information Meeting, Monticello, Utah.
- IR135** U.S. Department of Energy, 1994. Transcript from January 11, 1994, Public Participation Meeting, Monticello, Utah.
- IR140** U.S. Department of Energy, 1994. Transcript from January 12, 1994, Public Participation Meeting, Blanding, Utah.
- IR383** Monticello Citizens' Complaint Log, May 4, 1997 to November 11, 1997
- IR442** Monticello Citizens Complaint Log, November 12, 1997 to October 1, 1998

## 3. Public Meetings – DOE Summary Reports

- IR062** – U.S. Department of Energy, February 1993. Meeting Summary, Environmental Restoration and Waste Management Five-Year Plan and Site Specific Plan for the U.S. Department of Energy, Grand Junction Projects Office, February 17, 1993 in Grand Junction, Colorado, and February 25, 1993 in Monticello, Utah. *Type: Report*
- IR089** – U.S. Department of Energy-Grand Junction Projects Office, 1993. Summary of Citizen Comments and Concerns: Public Information Meetings on Mill Tailings Disposal Alternatives on August 4, 1993 in Monticello, UT & on August 5, 1993 in Blanding, UT. *Type: Report*
- IR092** – U.S. Department of Energy, 1993. Summary of Citizen Comments and Concerns: Public Information Meetings on October 5, 1993 in Monticello, Utah and October 6, 1993 in Blanding, Utah. *Type: Report*
- IR099** – Leske, Donald N. 1993. Overheads for Monticello Remedial Action Projects Public Meetings, October 5, 1993 in Monticello, Utah, and October 6, 1993 in Blanding, Utah. *Type: Report*
- IR134** – U.S. Department of Energy, 1994. Summary of Citizen Comments and Concerns: Public Participation Meeting discussing on-site disposal option, January 11, 1994, Monticello Utah. *Type: Report*
- IR137** – U.S. Department of Energy, Grand Junction Projects Office, Public Information Meeting Sign-up Sheet, January 12, 1994, Blanding Utah. *Type: Report*
- IR138** – U.S. Department of Energy, 1994. Comments from Public Participation Meeting, January 12, 1994 in Blanding, Utah (Meeting Evaluation Sheets). *Type: Report*
- IR139** – U.S. Department of Energy, 1994. Summary of Citizen Comments and Concerns: Public Participation Meeting discussing on-site disposal option, January 12, 1994, Blanding, Utah. *Type: Report*
- IR172** – U.S. Department of Energy, 1994. Summary of Citizen Comments and Concerns: Public Information Meeting, August 30, 1994, Monticello, Utah. *Type: Report*
- IR173** – U.S. Department of Energy, 1994. Summary of Citizen Comments and Concerns: Public Information Meeting, August 31, 1994, Blanding, Utah. *Type: Report*

## **G. Newspaper Articles, Press Releases, and Program Updates**

### ***Newspaper Articles 1990 through 1991***

- IR005** San Juan Record, Wednesday, March 13, 1991. Monticello Uranium Cleanup.
- IR028** San Juan Record, Wednesday, September 11, 1991. Notice of Availability and Public Opportunity to Comment.
- IR029** San Juan Record, Wednesday, September 18, 1991. DOE Site-specific Utah Plan Available.
- IR030** San Juan Record, Wednesday, October 16, 1991. Notice of Availability and Public Opportunity to Comment.
- IR031** San Juan Record, Wednesday, October 23, 1991. DOE will purchase land south of Monticello.
- IR035** San Juan Record, Wednesday, February 26, 1992. Chem-Nuclear Geotech, Inc., prime contractor to the U.S. Department of Energy, seeking general contractors interested in performing mill tailings remedial action in Monticello, Utah. Type: Newspaper Employment Advertisement
- IR042** San Juan Record, March 18, 1992. DOE Survey.
- IR041** San Juan Record, Wednesday, May 13, 1992. Superfund Sites Information Moved.

### ***Newspaper Articles 1992 through 1993***

- IR244** Newspaper Articles from July 1, 1992 to September 30, 1992
- IR245** Newspaper Articles and Press Releases from October 1, 1992 to December 31, 1992
- IR246** Newspaper Articles and Press Releases from January 1, 1993 to March 31, 1993
- IR247** Newspaper Articles and Press Releases from April 1, 1993 to June 30, 1993
- IR248** Newspaper Articles and Press Releases from July 1, 1993 to September 30, 1993
- IR249** Newspaper Articles and Press Releases from October 1, 1993 to December 31, 1993

### ***Newspaper Articles 1994 through 1995***

- IR250** Newspaper Articles and Press Releases from January 1, 1994 to March 31, 1994
- IR251** Newspaper Articles and Press Releases from April 1, 1994 to June 30, 1994
- IR252** Newspaper Articles and Press Releases from July 1, 1994 to September 30, 1994
- IR183** Newspaper Articles and Press Releases from October 1, 1994 to December 31, 1994.
- IR188** Newspaper Articles and Press Releases from January 1, 1995 to June 30, 1995.
- IR208** Newspaper Articles and Press Releases from July 1, 1995 to September 30, 1995.
- IR219** Newspaper Articles and Press Releases from October 1, 1995 to December 31, 1995.

### ***Newspaper Articles 1996 through 1997***

- IR220** Newspaper Articles and Press Releases from January 1, 1996 to March 31, 1996.
- IR239** Newspaper Articles and Press Releases from April 1, 1996 to June 30, 1996.
- IR276** Newspaper Articles and Press Releases from July 1, 1996 to September 30, 1996.
- IR277** Newspaper Articles and Press Releases from October 1, 1996 to December 31, 1996.
- IR337** Newspaper Articles and Press Releases from January 1, 1997 to March 31, 1997.
- IR362** Newspaper Articles and Press Releases from April 1, 1997 to June 30, 1997.
- IR379** Newspaper Articles and Press Releases from July 1, 1997 to September 30, 1997.
- IR380** Newspaper Articles and Press Releases from October 1, 1997 to December 31, 1997.

### ***Newspaper Articles 1998 through 1999***

- IR387** Newspaper Articles and Press Releases from January 1, 1998 to March 31, 1998.
- IR394** Newspaper Articles and Press Release from April 1, 1998 to September 30, 1998
- IR479** Newspaper Articles and Press Release from October 1, 1998 to December 31, 1998.
- IR480** Newspaper Articles and Press Release from January 1, 1999 to March 31, 1999.
- IR496** Newspaper Articles and Press Releases from April 1, 1999 to July 31, 1999
- IR509** Newspaper Articles and Press Releases from August 1, 1999 to November 31, 1999

### ***Newspaper Articles 2000 through 2001***

- IR530** Newspaper Articles and Press Releases from December 31, 1999 to February 10, 2000
- IR541** Newspaper Articles and Press Releases from February 11, 2000 through June 30, 2000
- IR450** Newspaper Articles and Press Releases from July 1, 2000 through December 31, 2000
- IR562** Newspaper Articles and Press Release from November 1, 2000 to December 31, 2001

### **IR600 Newspaper Articles January through December 2002**

Newspaper Articles (San Juan Record (SJR), Monticello, UT and Blue Mountain Panorama (BMP), Blanding, UT) April 17, 2002 to July 3, 2002

- (1) 5-Year Review Announcement (SJR/BMP),
- (2) 5-Year Review solicitation for comments (SJR/BMP),

- (3) Monticello's new golf course (SJR),
- (4) Radiation Exposure Compensation Act and Downwinders legislation town meeting (SJR)

#### **IR637 Newspaper Articles January through December 2003**

- (1) San Juan Record, Wednesday, April 30, 2003. Public Notice. City of Monticello Ordinance No. 2003-2. "Amendment to Zoning Regulations".
- (2) (3) San Juan Record (pg 2) and Blue Mountain Panorama (pg 9), August 13, 2003. Public Notices "USEPA announces the publication of the Notice of Intent to Partially Delete and the Direct Final Notice of Partial Deletion of the Monticello Mill Tailings (USDOE) Site located in Monticello, Utah, from the National Priorities List.
- (4) San Juan Record, August 13, 2003. pg 2: "Monticello Millsite to be partially delisted from national priorities list.
- (5) Salt Lake Tribune, August 20, 2003. Article pg B5: "EPA seeks comment on winding up tailings cleanup.

#### **IR699 Newspaper Articles January through December 2004**

- (1) Salt Lake Tribune, Salt Lake City, Utah. Wednesday, December 1, 2004. Article by Robert Gehrke "Feds Say Monticello Neglecting Mill Tailings"
- (2) San Juan Record, Monticello Utah. Wednesday, December 8, 2004. Article pg 1: "DOE expresses concern over Monticello Millsite Restoration".
- (3) The Times-Independent, Moab, Utah, Thursday December 16, 2004. Article pg. 7B: "Tailings Restoration Questioned".
- (4) San Juan Record, December 16, 2004. Letter to the Editor, pg 1B: "Salt Lake Tribune Story was false"

#### **IR700 Newspaper Articles January through December 2005**

- (1) San Juan Record Wednesday January 5, 2005. Article pg 2: Dust in the Winds by Bill Boyle, "A look back: 2004 in reviews, Monticello.
- (2) San Juan Record, Wednesday March 2, 2005. City Council meeting highlights pg 5: "Monticello to document mill health issues".
- (3) San Juan Record, Wednesday March 16, 2005. City Council meeting highlights, pg 1: "Monticello considering two options for visitors center".
- (4) San Juan Record, Wednesday March 23, 2005, City Council meeting highlights, pg 1: "Senator Orrin Hatch tours Monticello uranium millsite".
- (5) San Juan Record, Wednesday March 30, 2005, City Council meeting highlights, pg 3: "Monticello City pursuing compensation for residents exposed to millsite, mining radiation".
- (6) Salt Lake City Tribune, October 3, 2005, "Mill produces cancer rumors, Monticello deals with decades-old uranium program".
- (7) San Juan Record, Wednesday, October 12, 2005, pg 1: "News crew seeks information on Monticello Uranium mill impacts".
- (8) San Juan Record, Wednesday, October 19, 2005. Photo: Channel 4 News in SLC interviewing Monticello residents regarding the impact of the Monticello Uranium Mill on the health of Monticello residents.
- (9) Blue Mountain Panorama Blanding, Utah, Wednesday, November 20, 2005, pg 1: County Commission asked to support cancer victims.

#### **IR 725 Newspaper Articles January through December 2006**

- (1) The Times-Independent Moab, Thursday January 5, 2006. "Monticello Victims of Mill Tailings Exposure band together to pay for medical expenses".
- (2) San Juan Record, Wednesday April 19, 2006. Editorial pg 1: "The legacy of 65 nuclear years".
- (3) ABC News Salt Lake City, Utah Monday May 22, 2006. "Cancer Town".
- (4) Deseret Morning News, Wednesday May 24, 2006. "Is cancer Utah mill's legacy"
- (5) San Juan Record, Wednesday May 24, 2006. "Town meeting to discuss mill tailings".
- (6) Salt Lake City Tribune, May 25, 2006. "Town lives with fear of cancer epidemic"
- (7) Deseret Morning News, Thursday May 25, 2006. "Monticello wants answers on uranium mill"
- (8) The Salt Lake City Tribune, May 25, 2006, "NEW TODAY: Report finds no unusual cancer cluster in Monticello"
- (9) KUTV Salt Lake City, Thursday May 25, 2006, "Report: Monticello Cancer Rates Same As States"
- (10) San Juan Record, Wednesday May 31, 2006, "Preliminary study finds no increased cancer risk"
- (11) The Salt Lake City Tribune, Saturday August 5, 2006, "Cancer probe in Monticello enters new phase"
- (12) The Salt Lake City Tribune, Sunday August 6, "State to fill gaps in Monticello cancer study"
- (13) The Salt Lake City Tribune, Monday August 7, "Probe checks possible link of Monticello cancers to mill"
- (14) San Juan Record, Wednesday August 9, 2006, "State to widen mill tailing study to include additional cases"
- (15) San Juan Record, Wednesday November 29, 2006, "Cancer survey sent to residents"
- (16) The Daily Sentinel, December 17, 2006, "Legacy of death. Alarming high rate of cancer looms over one-time mining town"
- (17) The Daily Sentinel, December 24, 2006, Letters to the Editor: "Story on Monticello cancer deaths was journalistic fear mongering"
- (18) Deseret Morning News, Saturday December 30, 2006, "Cancer mill study delayed"
- (19) KUTV Salt Lake City, Saturday December 30, 2006, "Monticello Residents Await Cancer Link Decision"

### **IR 733 Newspaper Articles January through December 2007**

- (1) San Juan Record, Wednesday March 7, 2007, "Has your life been devastated by Cancer?"
- (2) San Juan Record, Wednesday, February 21, 2007, Public Notices: "The U.S. Department of Energy Office of Legacy Management has initiated a Five-Year Review for the Monticello Mill Tailings Site and the Monticello Radioactively Contaminated Properties (Monticello Vicinity Properties) Site"
- (3) San Juan Record, Wednesday, February 21, 2007, "Monticello addresses will change"
- (4) San Juan Record, Wednesday, March 28, 2007, "Cancer Scourge Claims Another Life"
- (5) San Juan Record, Wednesday, April 4, 2007, "Monticello Served with Subpoena"
- (6) San Juan Record, Wednesday, April 11, 2007, "Victims of Mill Tailings Exposure Committee Heading to Washington, D.C."
- (7) Online NewsHour (www.pbs.org), June 13, 2007, "Demand for Energy Fuels Rush for Uranium in Utah"
- (8) San Juan Record, Wednesday, June 27, 2007, "DOE Office of Legacy Management Completes the CERCLA Five-Year Review Reports for the Monticello NPL Sites"
- (9) San Juan Record, Wednesday, October 31, 2007, "Monticello City Council receives resignation, mill site plan"

### **IR 775 Newspaper Articles January through December 2008**

- (1) San Juan Record, Wednesday, February 20, 2008, "State study finds increased risk of cancer in Monticello, may be due to tailings from uranium era"
- (2) San Juan Record, Wednesday, March 19, 2008, "Impacts of uranium industry in San Juan: past and future"
- (3) San Juan Record, Wednesday, March 26, 2008, "A look at the current status of nuclear energy"
- (4) San Juan Record, Wednesday, June 18, 2008, "City seeks screening, treatment for possible exposure to mill tailings"
- (5) San Juan Record, Wednesday, June 4, 2008, "Monticello Victims of Mill Tailings Committee pleased with progress"

### **IR 788 Newspaper Articles January through December 2009**

- (1) San Juan Record, Wednesday, March 11, 2009, "Uranium is in the air"
- (2) San Juan Record, Wednesday, March 25, 2009, "Monticello VMTE receives additional funding"

### **Press Releases**

- IR027** U.S. Department of Energy, September 9, 1990 [sic]. U.S. Department of Energy Site-Specific Plan Available for the State of Utah. (correct date is actually September 9, 1991)
- IR034** U.S. Department of Energy, March 2, 1992. U.S. Department of Energy Conducting Environmental Management Survey. (Also contains a survey package).
- IR040** U. S. Department of Energy, May 1, 1992. Monticello Superfund Sites Information Moved to New Location.
- IR236** U.S. Department of Energy, [no date]. Public Information Repository for Monticello Cleanup Projects Has Moved to Monticello City Office.
- IR253** U.S. Department of Energy, September 6, 1995, DOE Issues Finding of No Significant Impact for Uranium Lease Management Program.
- IR711** U.S. Department of Energy, February 6, 2003, *Department of Energy Announces a New Office of Legacy Management*. Includes attachments: "What is Legacy Management", "Mission and Functions Statement", and "Office of Legacy Management – Organizational Chart"
- IR181** – U.S. Department of Energy, [no date]. Public Meetings on Monticello Cleanup Projects. *Type: Advertising Flyer*
- IR136** – KUTA Radio January 11, 1994. Interview between Donald N. Leske, DOE Project Manager and Phil Mueller, KUTA Manager. *Type: Report*
- IR141** – KUTA Radio, January 13, 1994. Interview between Donald N. Leske, DOE Project Manager and Phil Mueller, KUTA Manager. *Type: Report*

### **H. Site Specific Advisory Board (SSAB)**

- IR1019** – Letter dated December 22, 1993, from Donald N. Leske, U.S. Department of Energy, Grand Junction Projects Office, to Ms. Maryleen Tahy.  
Subject: Minutes from the November 29, 1993, Meeting of the Monticello Site Specific Advisory Board and the Draft Charter.
- IR132** – Site Specific Advisory Board, November 29, 1993. Charter of the Site Specific Advisory Board for Monticello Remedial Action Project and Monticello Vicinity Properties Project. *Type: Report*
- IR114** – Memorandum dated December 2, 1993 from Melissa Graham-Morris, Rust Geotech, to Karen S. Scotti, Rust Geotech.  
Subject: Site-Specific Advisory Board Organizational Meeting Trip Report

**IR1020** – Letter dated March 4, 1994, from Donald N. Leske, U.S. Department of Energy Grand Junction Projects Office, to the Site Specific Advisory Board.  
Subject: Transmittal of the February 22, 1994 Site Specific Advisory Board Meeting Notes.

**IR293** – Announcement for Special Site-Specific Advisory Board Meeting on August 30, 1994. *Type: Memorandum*

**IR292** – Memorandum dated September 22, 1994, from Rita Walker, Secretary, Site Specific Advisory Board to Site Specific Advisory Board Members.  
Subject: Notice to cancel September 27, 1994 meeting.

**IR339** – Memorandum dated February 13, 1997, from Dale Slade, Site Specific Advisory Board, to SSAB members.  
Subject: No formal agenda for February 18, 1997 SSAB meeting.

**IR487** – Site-Specific Advisory Board Status Update, December 1998. *Type: Report*

### ***SSAB Meeting Minutes***

- IR131** Minutes of the Site Specific Advisory Board Meeting, November 29, 1993.
- IR174** Minutes of the Site Specific Advisory Board Meeting, February 22, 1994, Blanding, UT.
- IR175** Minutes of the Site Specific Advisory Board Meeting, March 22, 1994, Monticello Utah.
- IR176** Minutes of the Site Specific Advisory Board Meeting, April 26, 1994, Blanding, Utah.
- IR177** Minutes of the Site Specific Advisory Board Meeting, July 26, 1994, Monticello Utah.
- IR178** Minutes of the Site Specific Advisory Board Meeting, August 16, 1994, Blanding Utah.
- IR291** Minutes of the Special Site-Specific Advisory Board Meeting, August 30, 1994.
- IR279** Minutes of the Special Site-Specific Advisory Board Meeting, October 10, 1994.
- IR280** Minutes of the Special Site-Specific Advisory Board Meeting, October 12, 1994.
- IR281** Minutes of the Site-Specific Advisory Board Meeting, October 18, 1994.
  
- IR282** Minutes of the Site-Specific Advisory Board Meeting, February 21, 1995.
- IR283** Minutes of the Site-Specific Advisory Board Meeting, March 21, 1995.
- IR284** Minutes of the Site-Specific Advisory Board Meeting, April 18, 1995.
- IR285** Minutes of the Site-Specific Advisory Board Meeting, May 16, 1995.
- IR212a** Minutes of the Site-Specific Advisory Board Meeting, June 20, 1995.
- IR212b** Minutes of the Site-Specific Advisory Board Meeting, July 18, 1995.
- IR212c** Minutes of the Site-Specific Advisory Board Meeting, August 21, 1995.
- IR212d** Minutes of the Site-Specific Advisory Board Meeting, September 19, 1995.
- IR223a** Minutes of the Site-Specific Advisory Board Meeting, October 17, 1995.
  
- IR223b** Minutes of the Site-Specific Advisory Board Meeting, January 16, 1996.
- IR243** Minutes of the Site-Specific Advisory Board Meeting, April 16, 1996.
- IR287** Minutes of the Site-Specific Advisory Board Meeting, June 18, 1996.
- IR288** Minutes of the Site-Specific Advisory Board Meeting, August 20, 1996.
- IR290** Minutes of the Site-Specific Advisory Board Meeting, October 15, 1996.
- IR294** Minutes of the Site-Specific Advisory Board Meeting, December 17, 1996 and January 31, 1997.
  
- IR342** Minutes of the Site-Specific Advisory Board Meeting, February 18, 1997.
- IR343** Minutes of the Site-Specific Advisory Board Meeting, March 18, 1997.
- IR347** Minutes of the Site-Specific Advisory Board Meeting, June 17, 1997.
- IR381** Minutes of the Site-Specific Advisory Board Meeting, August 12, 1997.
- IR382** Minutes of the Site-Specific Advisory Board Meeting, October 21, 1997.
- IR385** Minutes of the Site-Specific Advisory Board Meeting, December 10, 1997.
  
- IR386** Minutes of the Site-Specific Advisory Board Meeting, February 18, 1998.
- IR488** Teleconference Minutes of the Site-Specific Advisory Board Meeting, March 27, 1998.
- IR421** Minutes of the Site-Specific Advisory Board Meeting, April 15, 1998.
- IR433** Minutes of the Site-Specific Advisory Board Meeting, June 16, 1998.
- IR441** Minutes of the Site-Specific Advisory Board Meeting, August 19, 1998.
- IR482** Minutes of the Site-Specific Advisory Board Meeting, October 21, 1998.
- IR494** Minutes of the Site-Specific Advisory Board Meeting, February 17, 1999.
- IR505** Minutes of the Site-Specific Advisory Board Meeting, April 21, 1999.
- IR518** Minutes of the Site-Specific Advisory Board Meeting, June 16, 1999